Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
Data File : BM032878.D
Acq On : 04 Nov 2021 17:00
Operator : CG/JU
Sample : M4475-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB02BMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 07 08:48:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 16:07:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.484	152	118470	20.000	ng		0.00
21) Naphthalene-d8	10.266	136	448009	20.000	ng	#	0.00
39) Acenaphthene-d10	14.148	164	256915	20.000	ng		0.00
64) Phenanthrene-d10	16.883	188	478828	20.000	ng	#	-0.01
76) Chrysene-d12	21.071	240	403952	20.000	ng		0.00
86) Perylene-d12	23.183	264	427819	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.078	112	821213	120.849	ng		0.00
7) Phenol-d6	6.695	99	1005344	99.346	ng		0.00
23) Nitrobenzene-d5	8.642	82	638250	77.974	ng		0.00
42) 2,4,6-Tribromophenol	15.642	330	305075	106.029	ng		0.00
45) 2-Fluorobiphenyl	12.760	172	1304975	78.781	ng		0.00
79) Terphenyl-d14	19.518	244	1435316	77.575	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.919	88	131229	51.327	ng		89
3) Pyridine	3.325	79	295214	37.081	ng		90
4) n-Nitrosodimethylamine	3.237	42	162804	48.187	ng	#	66
6) Aniline	6.819	93	267617	23.685	ng		93
8) 2-Chlorophenol	7.060	128	370141	46.748	ng		94
9) Benzaldehyde	6.619	77	225547	39.491	ng		86
10) Phenol	6.719	94	445315	45.848	ng		87
11) bis(2-Chloroethyl)ether	6.913	93	344561	44.930	ng		96
12) 1,3-Dichlorobenzene	7.378	146	416792	47.643	ng	#	92
13) 1,4-Dichlorobenzene	7.519	146	428047	47.761	ng		98
14) 1,2-Dichlorobenzene	7.842	146	404546	45.870	ng		97
15) Benzyl Alcohol	7.737	79	319718	44.385	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.025	45	468524	42.504	ng		97
17) 2-Methylphenol	7.960	107	294686	43.190	ng	#	91
18) Hexachloroethane	8.560	117	155694	49.129	ng		92
19) n-Nitroso-di-n-propyla...	8.301	70	249934	40.338	ng	#	86
20) 3+4-Methylphenols	8.289	107	387682	41.514	ng		92
22) Acetophenone	8.307	105	515380	47.094	ng	#	91
24) Nitrobenzene	8.684	77	391505	49.919	ng	#	88
25) Isophorone	9.207	82	657929	45.487	ng		96
26) 2-Nitrophenol	9.395	139	191892	52.411	ng	#	76
27) 2,4-Dimethylphenol	9.478	122	309301	51.342	ng		95
28) bis(2-Chloroethoxy)met...	9.689	93	423054	43.776	ng		99
29) 2,4-Dichlorophenol	9.931	162	327707	47.432	ng		98
30) 1,2,4-Trichlorobenzene	10.142	180	369067	48.064	ng		96
31) Naphthalene	10.319	128	1099286	47.272	ng		99
32) Benzoic acid	9.648	122	217582	44.661	ng	#	84
33) 4-Chloroaniline	10.436	127	148828	15.327	ng	#	93
34) Hexachlorobutadiene	10.619	225	227355	48.707	ng		98
35) Caprolactam	11.207	113	93020	40.151	ng	#	86
36) 4-Chloro-3-methylphenol	11.589	107	332839	42.113	ng		97
37) 2-Methylnaphthalene	11.942	142	755973m	46.254	ng		
38) 1-Methylnaphthalene	12.166	142	698627	43.219	ng		98
40) 1,2,4,5-Tetrachloroben...	12.330	216	365973	51.527	ng		97
41) Hexachlorocyclopentadiene	12.313	237	472237	126.605	ng		99
43) 2,4,6-Trichlorophenol	12.577	196	248881	50.074	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
Data File : BM032878.D
Acq On : 04 Nov 2021 17:00
Operator : CG/JU
Sample : M4475-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB02BMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 07 08:48:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 16:07:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.648	196	265683	48.369	ng	#	92
46) 1,1'-Biphenyl	12.972	154	898986	48.421	ng		99
47) 2-Chloronaphthalene	13.013	162	709961	49.809	ng		98
48) 2-Nitroaniline	13.224	65	206831	49.385	ng	#	79
49) Acenaphthylene	13.866	152	1126071	49.240	ng		99
50) Dimethylphthalate	13.613	163	831714	44.493	ng		99
51) 2,6-Dinitrotoluene	13.724	165	183896	48.130	ng	#	67
52) Acenaphthene	14.213	154	652452	47.895	ng		99
53) 3-Nitroaniline	14.054	138	94812	22.801	ng		88
54) 2,4-Dinitrophenol	14.266	184	183080	70.546	ng	#	65
55) Dibenzofuran	14.548	168	1044893	45.690	ng		94
56) 4-Nitrophenol	14.395	139	310537	91.650	ng	#	71
57) 2,4-Dinitrotoluene	14.518	165	248029	47.921	ng	#	60
58) Fluorene	15.201	166	798867	46.594	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.789	232	219538	44.585	ng	#	83
60) Diethylphthalate	14.983	149	820701	43.797	ng		95
61) 4-Chlorophenyl-phenyle...	15.195	204	398708	43.985	ng		92
62) 4-Nitroaniline	15.224	138	172697	39.509	ng	#	73
63) Azobenzene	15.489	77	795031	44.344	ng		86
65) 4,6-Dinitro-2-methylph...	15.289	198	121877	40.378	ng	#	75
66) n-Nitrosodiphenylamine	15.413	169	695648	49.558	ng		97
67) 4-Bromophenyl-phenylether	16.083	248	241815	49.140	ng		92
68) Hexachlorobenzene	16.212	284	265996	49.318	ng	#	85
69) Atrazine	16.365	200	240147	50.958	ng		96
70) Pentachlorophenol	16.554	266	320242	94.884	ng		99
71) Phenanthrene	16.930	178	1201655	47.329	ng		99
72) Anthracene	17.018	178	1250653	49.907	ng		100
73) Carbazole	17.289	167	1115833	44.682	ng		98
74) Di-n-butylphthalate	17.854	149	1322391	48.288	ng	#	97
75) Fluoranthene	18.942	202	1328268	45.599	ng		97
77) Benzidine	19.130	184	548905	49.583	ng		99
78) Pyrene	19.306	202	1357257	50.152	ng		100
80) Butylbenzylphthalate	20.212	149	556240	51.136	ng		90
81) Benzo(a)anthracene	21.053	228	1196600	46.430	ng		99
82) 3,3'-Dichlorobenzidine	20.989	252	302955	37.443	ng		99
83) Chrysene	21.106	228	1205313	47.605	ng		100
84) Bis(2-ethylhexyl)phtha...	20.989	149	767339	52.884	ng	#	94
85) Di-n-octyl phthalate	21.824	149	1346168	52.021	ng	#	91
87) Indeno(1,2,3-cd)pyrene	25.265	276	1482106	56.053	ng		97
88) Benzo(b)fluoranthene	22.559	252	1247113	47.878	ng		98
89) Benzo(k)fluoranthene	22.600	252	1213659	47.799	ng		99
90) Benzo(a)pyrene	23.089	252	1219561	56.667	ng	#	98
91) Dibenzo(a,h)anthracene	25.265	278	1258096	57.139	ng	#	96
92) Benzo(g,h,i)perylene	25.900	276	1287369	58.784	ng	#	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
Data File : BM032878.D
Acq On : 04 Nov 2021 17:00
Operator : CG/JU
Sample : M4475-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 07 08:48:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 16:07:18 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SB02BMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2021
Supervised By :mohammad ahmed 11/08/2021