Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110221\
Data File : BM032851.D
Acq On : 02 Nov 2021 14:01
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Nov 02 14:38:37 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 14:32:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.495	152	140776	20.000	ng		0.00
21) Naphthalene-d8	10.278	136	609743	20.000	ng	#	0.00
39) Acenaphthene-d10	14.154	164	413503	20.000	ng		0.00
64) Phenanthrene-d10	16.889	188	847711	20.000	ng	#	0.00
76) Chrysene-d12	21.077	240	782231	20.000	ng	#	0.00
86) Perylene-d12	23.189	264	809703	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.084	112	756542	98.408	ng		0.00
7) Phenol-d6	6.701	99	1136104	94.122	ng		0.00
23) Nitrobenzene-d5	8.654	82	1075636	90.674	ng		0.00
42) 2,4,6-Tribromophenol	15.654	330	439945	98.309	ng		0.00
45) 2-Fluorobiphenyl	12.772	172	2427054	89.635	ng		0.00
79) Terphenyl-d14	19.524	244	3327616	87.853	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.913	88	153775	67.020	ng		89
3) Pyridine	3.319	79	443369	61.169	ng		89
4) n-Nitrosodimethylamine	3.237	42	188604	60.437	ng	#	68
6) Aniline	6.831	93	636482	46.944	ng		92
8) 2-Chlorophenol	7.066	128	443325	47.502	ng		94
9) Benzaldehyde	6.631	77	296351	41.194	ng		87
10) Phenol	6.725	94	550934	47.340	ng		85
11) bis(2-Chloroethyl)ether	6.925	93	430136	46.067	ng		94
12) 1,3-Dichlorobenzene	7.384	146	482984	46.717	ng	#	91
13) 1,4-Dichlorobenzene	7.525	146	494324	46.744	ng		97
14) 1,2-Dichlorobenzene	7.848	146	487532	46.313	ng		97
15) Benzyl Alcohol	7.748	79	422752	48.659	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.031	45	600069	42.366	ng		97
17) 2-Methylphenol	7.966	107	388744	47.654	ng	#	90
18) Hexachloroethane	8.572	117	178698	44.159	ng		92
19) n-Nitroso-di-n-propyla...	8.307	70	347549	45.445	ng	#	85
20) 3+4-Methylphenols	8.295	107	532016	47.871	ng		94
22) Acetophenone	8.319	105	697937	45.668	ng	#	89
24) Nitrobenzene	8.695	77	518670	45.917	ng	#	89
25) Isophorone	9.213	82	952913	46.600	ng		97
26) 2-Nitrophenol	9.401	139	259367	50.258	ng	#	76
27) 2,4-Dimethylphenol	9.484	122	393724	48.721	ng		95
28) bis(2-Chloroethoxy)met...	9.701	93	615211	46.377	ng		99
29) 2,4-Dichlorophenol	9.942	162	457297	50.024	ng		97
30) 1,2,4-Trichlorobenzene	10.148	180	493008	47.630	ng		98
31) Naphthalene	10.325	128	1480032	46.663	ng		99
32) Benzoic acid	9.684	122	347238	54.618	ng	#	82
33) 4-Chloroaniline	10.442	127	634779	48.749	ng		95
34) Hexachlorobutadiene	10.631	225	299181	47.105	ng		97
35) Caprolactam	11.236	113	158813	51.041	ng	#	86
36) 4-Chloro-3-methylphenol	11.595	107	521564	49.895	ng		98
37) 2-Methylnaphthalene	11.948	142	1043012	47.777	ng		95
38) 1-Methylnaphthalene	12.172	142	1016004	47.306	ng		99
40) 1,2,4,5-Tetrachloroben...	12.336	216	535828	46.252	ng	#	96
41) Hexachlorocyclopentadiene	12.319	237	305498	46.869	ng		100
43) 2,4,6-Trichlorophenol	12.583	196	393369	49.284	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110221\
Data File : BM032851.D
Acq On : 02 Nov 2021 14:01
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Nov 02 14:38:37 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 14:32:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.654	196	429765	49.628	ng	#	92
46) 1,1'-Biphenyl	12.977	154	1389297	45.969	ng		99
47) 2-Chloronaphthalene	13.019	162	1085147	46.824	ng		99
48) 2-Nitroaniline	13.230	65	349201	48.604	ng	#	83
49) Acenaphthylene	13.872	152	1749686	47.087	ng		99
50) Dimethylphthalate	13.624	163	1405920	47.674	ng		99
51) 2,6-Dinitrotoluene	13.730	165	304386	49.748	ng	#	67
52) Acenaphthene	14.224	154	1018560	45.909	ng		99
53) 3-Nitroaniline	14.066	138	341339	50.697	ng		87
54) 2,4-Dinitrophenol	14.272	184	198768	54.521	ng	#	67
55) Dibenzofuran	14.554	168	1695107	45.872	ng		95
56) 4-Nitrophenol	14.395	139	284688	52.587	ng	#	71
57) 2,4-Dinitrotoluene	14.524	165	423805	51.385	ng	#	62
58) Fluorene	15.207	166	1243173	45.101	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.795	232	377313	48.903	ng	#	85
60) Diethylphthalate	14.989	149	1410405	47.899	ng		96
61) 4-Chlorophenyl-phenyle...	15.201	204	636131	43.899	ng		94
62) 4-Nitroaniline	15.242	138	361629	52.283	ng	#	71
63) Azobenzene	15.495	77	1370428	45.876	ng		86
65) 4,6-Dinitro-2-methylph...	15.295	198	278349	54.468	ng	#	81
66) n-Nitrosodiphenylamine	15.419	169	1179386	47.386	ng		97
67) 4-Bromophenyl-phenylether	16.089	248	412705	47.529	ng		95
68) Hexachlorobenzene	16.224	284	452291	47.248	ng	#	83
69) Atrazine	16.371	200	398235	48.831	ng		95
70) Pentachlorophenol	16.560	266	307552	51.653	ng		98
71) Phenanthrene	16.936	178	2070856	45.882	ng		100
72) Anthracene	17.024	178	2091989	47.151	ng		100
73) Carbazole	17.295	167	2080609	47.422	ng		98
74) Di-n-butylphthalate	17.860	149	2395569	50.628	ng	#	98
75) Fluoranthene	18.954	202	2405605	47.156	ng		98
77) Benzidine	19.136	184	1046717	54.983	ng		98
78) Pyrene	19.312	202	2498126	46.659	ng		99
80) Butylbenzylphthalate	20.218	149	1073472	51.193	ng		89
81) Benzo(a)anthracene	21.059	228	2323325	46.367	ng		99
82) 3,3'-Dichlorobenzidine	21.000	252	743513	49.332	ng		99
83) Chrysene	21.112	228	2261329	46.356	ng		99
84) Bis(2-ethylhexyl)phtha...	20.995	149	1398129	50.282	ng	#	94
85) Di-n-octyl phthalate	21.830	149	2572175	53.341	ng	#	91
87) Indeno(1,2,3-cd)pyrene	25.277	276	2337181	46.133	ng		97
88) Benzo(b)fluoranthene	22.565	252	2320101	47.751	ng		99
89) Benzo(k)fluoranthene	22.606	252	2172851	43.762	ng		98
90) Benzo(a)pyrene	23.100	252	1927173	47.220	ng		98
91) Dibenzo(a,h)anthracene	25.283	278	1942271	46.047	ng	#	95
92) Benzo(g,h,i)perylene	25.918	276	1959105	46.590	ng	#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110221\
Data File : BM032851.D
Acq On : 02 Nov 2021 14:01
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Nov 02 14:38:37 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 14:32:54 2021
Response via : Initial Calibration