Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110221\
Data File : BM032847.D
Acq On : 02 Nov 2021 11:31
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 02 14:34:21 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	7.489	152	117838	20.000	ng		0.00
21) Naphthalene-d8	10.272	136	528049	20.000	ng	#	0.00
39) Acenaphthene-d10	14.154	164	378839	20.000	ng		0.00
64) Phenanthrene-d10	16.889	188	822966	20.000	ng		0.00
76) Chrysene-d12	21.071	240	840791	20.000	ng	#	0.00
86) Perylene-d12	23.188	264	841635	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.078	112	78334	12.173	ng		0.00
7) Phenol-d6	6.689	99	115250	11.407	ng		0.00
23) Nitrobenzene-d5	8.642	82	101826	9.912	ng		0.00
42) 2,4,6-Tribromophenol	15.642	330	46728	11.397	ng		0.00
45) 2-Fluorobiphenyl	12.766	172	299459	12.071	ng		0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	2.919	88	18902	9.842	ng		94
3) Pyridine	3.331	79	46661	7.691	ng		89
4) n-Nitrosodimethylamine	3.243	42	19487	7.460	ng	#	69
6) Aniline	6.819	93	62381	5.497	ng		94
8) 2-Chlorophenol	7.060	128	45668	5.846	ng		95
9) Benzaldehyde	6.631	77	34304m	5.697	ng		
10) Phenol	6.713	94	54761	5.621	ng		84
11) bis(2-Chloroethyl)ether	6.919	93	44709	5.720	ng		95
12) 1,3-Dichlorobenzene	7.384	146	52560	6.074	ng	#	91
13) 1,4-Dichlorobenzene	7.525	146	54150	6.117	ng		98
14) 1,2-Dichlorobenzene	7.842	146	52414	5.948	ng		95
15) Benzyl Alcohol	7.742	79	37091	5.100	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.025	45	66404	5.601	ng		98
17) 2-Methylphenol	7.960	107	37809	5.537	ng	#	91
18) Hexachloroethane	8.566	117	18047	5.328	ng		91
19) n-Nitroso-di-n-propyla...	8.301	70	34635	5.410	ng		87
20) 3+4-Methylphenols	8.283	107	50854	5.467	ng		94
22) Acetophenone	8.313	105	73069	5.521	ng	#	90
24) Nitrobenzene	8.683	77	48100	4.917	ng		94
25) Isophorone	9.207	82	89246	5.040	ng		95
26) 2-Nitrophenol	9.401	139	18487	4.136	ng	#	77
27) 2,4-Dimethylphenol	9.478	122	38111	5.446	ng		95
28) bis(2-Chloroethoxy)met...	9.695	93	64505	5.615	ng		98
29) 2,4-Dichlorophenol	9.936	162	41650	5.261	ng		95
30) 1,2,4-Trichlorobenzene	10.142	180	51529	5.748	ng		98
31) Naphthalene	10.319	128	157628	5.739	ng		99
33) 4-Chloroaniline	10.442	127	61180	5.425	ng	#	93
34) Hexachlorobutadiene	10.624	225	31520	5.731	ng		98
35) Caprolactam	11.177	113	12652	4.695	ng	#	79
36) 4-Chloro-3-methylphenol	11.583	107	48125	5.316	ng		99
37) 2-Methylnaphthalene	11.942	142	111249m	5.884	ng		
38) 1-Methylnaphthalene	12.166	142	111005	5.968	ng	#	95
40) 1,2,4,5-Tetrachloroben...	12.330	216	58647	5.526	ng	#	96
41) Hexachlorocyclopentadiene	12.319	237	24814	4.155	ng		99
43) 2,4,6-Trichlorophenol	12.577	196	36801	5.033	ng		99
44) 2,4,5-Trichlorophenol	12.654	196	43087	5.431	ng	#	90

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110221\
Data File : BM032847.D
Acq On : 02 Nov 2021 11:31
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 02 14:34:21 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)
46) 1,1'-Biphenyl	12.977	154	160194	5.785	ng		99
47) 2-Chloronaphthalene	13.013	162	120078	5.655	ng		99
48) 2-Nitroaniline	13.224	65	26211	3.982	ng		92
49) Acenaphthylene	13.865	152	186287	5.472	ng		99
50) Dimethylphthalate	13.613	163	158789	5.877	ng		98
51) 2,6-Dinitrotoluene	13.724	165	27625	4.928	ng	#	71
52) Acenaphthene	14.218	154	116746	5.743	ng		99
53) 3-Nitroaniline	14.060	138	27438	4.448	ng		95
55) Dibenzofuran	14.554	168	198658	5.868	ng		92
56) 4-Nitrophenol	14.389	139	20715	4.177	ng	#	75
57) 2,4-Dinitrotoluene	14.518	165	34966	4.627	ng	#	71
58) Fluorene	15.201	166	156336	6.191	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.789	232	39974	5.655	ng	#	84
60) Diethylphthalate	14.977	149	156499	5.801	ng		97
61) 4-Chlorophenyl-phenyle...	15.195	204	81513	6.140	ng		90
62) 4-Nitroaniline	15.224	138	27639	4.362	ng	#	76
63) Azobenzene	15.489	77	142515	5.207	ng		86
66) n-Nitrosodiphenylamine	15.412	169	137462	5.689	ng		98
67) 4-Bromophenyl-phenylether	16.089	248	47874	5.679	ng		92
68) Hexachlorobenzene	16.218	284	53319	5.737	ng	#	85
69) Atrazine	16.359	200	43923	5.548	ng		95
70) Pentachlorophenol	16.559	266	25983	4.495	ng		98
71) Phenanthrene	16.930	178	261480	5.968	ng		99
72) Anthracene	17.018	178	244112	5.667	ng		100
73) Carbazole	17.289	167	244859	5.749	ng		98
74) Di-n-butylphthalate	17.853	149	242504	5.279	ng	#	98
75) Fluoranthene	18.947	202	297275	6.003	ng		97
77) Benzidine	19.136	184	119314	5.831	ng		99
78) Pyrene	19.312	202	317973	5.525	ng		100
80) Butylbenzylphthalate	20.212	149	100701	4.468	ng		95
81) Benzo(a)anthracene	21.059	228	307625	5.712	ng		100
82) 3,3'-Dichlorobenzidine	20.994	252	92883	5.734	ng		99
83) Chrysene	21.106	228	312070	5.952	ng		99
84) Bis(2-ethylhexyl)phtha...	20.994	149	146546	4.903	ng		93
85) Di-n-octyl phthalate	21.830	149	245911	4.744	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.265	276	314362	5.970	ng		96
88) Benzo(b)fluoranthene	22.559	252	297148m	5.884	ng		
89) Benzo(k)fluoranthene	22.600	252	292631	5.670	ng		98
90) Benzo(a)pyrene	23.094	252	238050	5.611	ng	#	98
91) Dibenzo(a,h)anthracene	25.265	278	260614	5.944	ng	#	95
92) Benzo(g,h,i)perylene	25.900	276	255550	5.847	ng	#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110221\
Data File : BM032847.D
Acq On : 02 Nov 2021 11:31
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 02 14:34:21 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

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021