Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100322\
Data File : BM036816.D
Acq On : 03 Oct 2022 14:07
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 04 02:22:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 02:16:33 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.975	152	325965	20.000	ng		0.00
21) Naphthalene-d8	10.780	136	1497009	20.000	ng		0.00
39) Acenaphthene-d10	14.604	164	931365	20.000	ng		0.00
64) Phenanthrene-d10	17.339	188	1858468	20.000	ng		0.00
76) Chrysene-d12	21.509	240	1537824	20.000	ng		0.00
86) Perylene-d12	23.921	264	1239475	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	344758	18.539	ng		0.00
7) Phenol-d6	7.134	99	484029	18.080	ng		0.00
23) Nitrobenzene-d5	9.139	82	511361	17.862	ng		0.00
42) 2,4,6-Tribromophenol	16.086	330	129574	14.562	ng		0.00
45) 2-Fluorobiphenyl	13.233	172	1171314	19.104	ng		0.00
79) Terphenyl-d14	19.950	244	1523240	21.945	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	79495	10.192	ng		99
3) Pyridine	3.810	79	236774	9.841	ng		99
4) n-Nitrosodimethylamine	3.716	42	105311	11.004	ng	#	94
6) Aniline	7.298	93	307288	9.194	ng		99
8) 2-Chlorophenol	7.534	128	209266	9.375	ng		98
9) Benzaldehyde	7.110	77	182663m	11.256	ng		
10) Phenol	7.157	94	279689	9.248	ng		99
11) bis(2-Chloroethyl)ether	7.398	93	237639	9.859	ng		99
12) 1,3-Dichlorobenzene	7.863	146	238662	9.971	ng		98
13) 1,4-Dichlorobenzene	8.010	146	245415	9.944	ng		98
14) 1,2-Dichlorobenzene	8.328	146	237624	9.965	ng		99
15) Benzyl Alcohol	8.216	79	190410	9.179	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.510	45	365658	11.609	ng		99
17) 2-Methylphenol	8.416	107	189491	9.515	ng		99
18) Hexachloroethane	9.057	117	88099	9.858	ng		96
19) n-Nitroso-di-n-propyla...	8.786	70	194283	9.814	ng		99
20) 3+4-Methylphenols	8.745	107	254753	9.120	ng		98
22) Acetophenone	8.804	105	363236	9.419	ng	#	98
24) Nitrobenzene	9.180	77	279062	9.385	ng		97
25) Isophorone	9.710	82	472710	8.867	ng		100
26) 2-Nitrophenol	9.892	139	82871	7.081	ng		96
27) 2,4-Dimethylphenol	9.951	122	172999	8.693	ng		100
28) bis(2-Chloroethoxy)met...	10.192	93	301778	9.454	ng		98
29) 2,4-Dichlorophenol	10.427	162	178201	8.243	ng		97
30) 1,2,4-Trichlorobenzene	10.645	180	201826	8.852	ng		99
31) Naphthalene	10.833	128	783322	9.646	ng		99
32) Benzoic acid	10.039	122	90904	5.458	ng		97
33) 4-Chloroaniline	10.945	127	308342	9.133	ng		99
34) Hexachlorobutadiene	11.116	225	110662	8.667	ng		98
35) Caprolactam	11.721	113	56741m	7.264	ng		
36) 4-Chloro-3-methylphenol	12.057	107	218108	8.430	ng		100
37) 2-Methylnaphthalene	12.439	142	519244	9.260	ng		99
38) 1-Methylnaphthalene	12.657	142	510998	9.263	ng		100
40) 1,2,4,5-Tetrachloroben...	12.798	216	208966	8.968	ng		99
41) Hexachlorocyclopentadiene	12.780	237	84473	7.515	ng		100
43) 2,4,6-Trichlorophenol	13.039	196	131951	7.909	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	147471	7.828	ng		98
46) 1,1'-Biphenyl	13.439	154	657055	9.731	ng		99
47) 2-Chloronaphthalene	13.480	162	496869	9.479	ng		99
48) 2-Nitroaniline	13.686	65	139388	7.940	ng		96
49) Acenaphthylene	14.327	152	798294	9.376	ng		99
50) Dimethylphthalate	14.063	163	627819	9.092	ng		100
51) 2,6-Dinitrotoluene	14.180	165	115677	8.216	ng		95
52) Acenaphthene	14.662	154	510329	9.596	ng		99
53) 3-Nitroaniline	14.510	138	135401	8.067	ng	#	97
54) 2,4-Dinitrophenol	14.710	184	43228	5.822	ng		95
55) Dibenzofuran	14.998	168	787563	9.554	ng		98
56) 4-Nitrophenol	14.804	139	101811	7.421	ng		95
57) 2,4-Dinitrotoluene	14.962	165	142932	7.561	ng		94
58) Fluorene	15.645	166	645935	9.317	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.221	232	130443	7.963	ng		98
60) Diethylphthalate	15.415	149	648834	9.057	ng		99
61) 4-Chlorophenyl-phenyle...	15.639	204	277797	8.836	ng		99
62) 4-Nitroaniline	15.662	138	141152	7.807	ng		98
63) Azobenzene	15.927	77	744925	10.047	ng		98
65) 4,6-Dinitro-2-methylph...	15.721	198	63008	6.334	ng		95
66) n-Nitrosodiphenylamine	15.851	169	532534	9.607	ng		99
67) 4-Bromophenyl-phenylether	16.533	248	154278	8.920	ng		100
68) Hexachlorobenzene	16.645	284	173826	8.788	ng		95
69) Atrazine	16.798	200	147692	8.708	ng		99
70) Pentachlorophenol	16.986	266	87524	6.997	ng		99
71) Phenanthrene	17.380	178	998153	9.574	ng		98
72) Anthracene	17.474	178	935385	9.390	ng		98
73) Carbazole	17.739	167	887189	9.207	ng		99
74) Di-n-butylphthalate	18.303	149	1032252	8.448	ng		99
75) Fluoranthene	19.386	202	1021952	8.611	ng		99
77) Benzidine	19.574	184	337929	10.132	ng		99
78) Pyrene	19.750	202	1088722	10.972	ng		99
80) Butylbenzylphthalate	20.644	149	382440	8.538	ng		93
81) Benzo(a)anthracene	21.491	228	953685	9.577	ng		100
82) 3,3'-Dichlorobenzidine	21.427	252	244725	7.947	ng		99
83) Chrysene	21.544	228	911726	9.634	ng		99
84) Bis(2-ethylhexyl)phtha...	21.421	149	563495	8.294	ng		99
85) Di-n-octyl phthalate	22.350	149	796458	7.157	ng		97
87) Indeno(1,2,3-cd)pyrene	26.426	276	719102	7.977	ng		100
88) Benzo(b)fluoranthene	23.185	252	747749	9.846	ng		99
89) Benzo(k)fluoranthene	23.233	252	751537	9.765	ng		99
90) Benzo(a)pyrene	23.815	252	570221	8.983	ng		99
91) Dibenzo(a,h)anthracene	26.444	278	592944	7.815	ng		98
92) Benzo(g,h,i)perylene	27.197	276	573977	7.921	ng		99

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

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