Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051424\
Data File : BM045729.D
Acq On : 14 May 2024 12:48
Operator : MA/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 15 01:32:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 01:27:35 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.581	152	71701	20.000	ng		0.00
21) Naphthalene-d8	10.351	136	288459	20.000	ng		0.00
39) Acenaphthene-d10	14.210	164	179959	20.000	ng		0.00
64) Phenanthrene-d10	16.957	188	465471	20.000	ng		0.00
76) Chrysene-d12	21.168	240	345191	20.000	ng		0.00
86) Perylene-d12	23.968	264	358036	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.263	112	86553	19.433	ng		0.00
7) Phenol-d6	6.857	99	99108	18.563	ng		0.00
23) Nitrobenzene-d5	8.745	82	131478	19.340	ng		0.00
42) 2,4,6-Tribromophenol	15.710	330	42305	16.041	ng		0.00
45) 2-Fluorobiphenyl	12.833	172	241651	18.222	ng		0.00
79) Terphenyl-d14	19.592	244	470128	21.719	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.211	88	13762	10.026	ng		99
3) Pyridine	3.652	79	49703m	10.184	ng		
4) n-Nitrosodimethylamine	3.522	42	28246	9.564	ng	#	97
6) Aniline	6.963	93	46436	10.278	ng		91
8) 2-Chlorophenol	7.187	128	39885	9.734	ng		98
9) Benzaldehyde	6.757	77	42079	10.823	ng		95
10) Phenol	6.881	94	48125	9.570	ng		97
11) bis(2-Chloroethyl)ether	7.040	93	43479	10.216	ng		95
12) 1,3-Dichlorobenzene	7.469	146	52063	9.843	ng		98
13) 1,4-Dichlorobenzene	7.610	146	51405	9.511	ng		94
14) 1,2-Dichlorobenzene	7.934	146	47335	9.570	ng		93
15) Benzyl Alcohol	7.881	79	46897	9.504	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.134	45	42960	10.013	ng		98
17) 2-Methylphenol	8.093	107	32214	9.160	ng		94
18) Hexachloroethane	8.645	117	22376	9.275	ng		94
19) n-Nitroso-di-n-propyla...	8.428	70	36569	8.937	ng	#	96
20) 3+4-Methylphenols	8.434	107	43280	8.476	ng		96
22) Acetophenone	8.434	105	65957	9.186	ng	#	98
24) Nitrobenzene	8.787	77	67599	10.347	ng		98
25) Isophorone	9.345	82	90265	9.413	ng		99
26) 2-Nitrophenol	9.492	139	19967	9.073	ng		96
27) 2,4-Dimethylphenol	9.604	122	25785	9.408	ng		91
28) bis(2-Chloroethoxy)met...	9.816	93	52158	9.640	ng		99
29) 2,4-Dichlorophenol	10.045	162	35620	9.041	ng		98
30) 1,2,4-Trichlorobenzene	10.210	180	45611	9.541	ng		95
31) Naphthalene	10.398	128	134865	9.341	ng		98
32) Benzoic acid	9.775	122	20720	7.819	ng	#	83
33) 4-Chloroaniline	10.575	127	48404	9.290	ng		99
34) Hexachlorobutadiene	10.686	225	30564	9.703	ng		98
35) Caprolactam	11.504	113	9616	7.629	ng	#	89
36) 4-Chloro-3-methylphenol	11.728	107	42647	8.651	ng		97
37) 2-Methylnaphthalene	12.016	142	93729	8.815	ng		100
38) 1-Methylnaphthalene	12.233	142	92765	8.888	ng		97
40) 1,2,4,5-Tetrachloroben...	12.381	216	47686	9.922	ng		97
41) Hexachlorocyclopentadiene	12.375	237	21230	10.018	ng		98
43) 2,4,6-Trichlorophenol	12.663	196	30145	9.659	ng		96

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44)	2,4,5-Trichlorophenol	12.751	196	33724	9.576	ng		96
46)	1,1'-Biphenyl	13.045	154	124835	9.824	ng		99
47)	2-Chloronaphthalene	13.075	162	95369	9.682	ng		99
48)	2-Nitroaniline	13.327	65	31890	9.195	ng		96
49)	Acenaphthylene	13.933	152	142145	9.085	ng		98
50)	Dimethylphthalate	13.716	163	126802	9.614	ng		99
51)	2,6-Dinitrotoluene	13.816	165	26976	9.368	ng		87
52)	Acenaphthene	14.274	154	87503	9.106	ng		98
53)	3-Nitroaniline	14.175	138	25669	9.081	ng		96
54)	2,4-Dinitrophenol	14.351	184	11750	11.016	ng		95
55)	Dibenzofuran	14.616	168	145445	8.875	ng		94
56)	4-Nitrophenol	14.551	139	20528	8.476	ng		98
57)	2,4-Dinitrotoluene	14.604	165	37747	8.494	ng		87
58)	Fluorene	15.263	166	124542	8.392	ng		99
59)	2,3,4,6-Tetrachlorophenol	14.863	232	30722	9.165	ng		98
60)	Diethylphthalate	15.074	149	142534	9.237	ng		99
61)	4-Chlorophenyl-phenyle...	15.269	204	63065	8.619	ng		100
62)	4-Nitroaniline	15.345	138	26355	8.585	ng	#	87
63)	Azobenzene	15.557	77	153207	9.799	ng		97
65)	4,6-Dinitro-2-methylph...	15.357	198	19059	11.112	ng		93
66)	n-Nitrosodiphenylamine	15.492	169	100740	8.539	ng		99
67)	4-Bromophenyl-phenylether	16.157	248	40327	8.909	ng		93
68)	Hexachlorobenzene	16.257	284	50242	9.118	ng		95
69)	Atrazine	16.468	200	37459	9.963	ng		99
70)	Pentachlorophenol	16.627	266	28618	8.257	ng		98
71)	Phenanthrene	16.998	178	207279	8.803	ng		99
72)	Anthracene	17.086	178	195921	8.688	ng		99
73)	Carbazole	17.380	167	189155	8.660	ng		99
74)	Di-n-butylphthalate	17.945	149	245129	8.570	ng	#	98
75)	Fluoranthene	19.015	202	267594	9.088	ng		98
77)	Benzidine	19.233	184	45774	7.451	ng		98
78)	Pyrene	19.374	202	264036	8.465	ng		99
80)	Butylbenzylphthalate	20.304	149	106960	9.604	ng		97
81)	Benzo(a)anthracene	21.151	228	211513	8.996	ng		98
82)	3,3'-Dichlorobenzidine	21.103	252	71092	9.688	ng		97
83)	Chrysene	21.209	228	194097	8.948	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.103	149	135224	9.666	ng		98
85)	Di-n-octyl phthalate	22.162	149	225555	9.054	ng		99
87)	Indeno(1,2,3-cd)pyrene	27.062	276	208049	9.835	ng		98
88)	Benzo(b)fluoranthene	23.092	252	213790	8.370	ng		98
89)	Benzo(k)fluoranthene	23.145	252	201869	8.747	ng		99
90)	Benzo(a)pyrene	23.839	252	180431	8.804	ng		98
91)	Dibenzo(a,h)anthracene	27.127	278	172156	9.943	ng		95
92)	Benzo(g,h,i)perylene	28.032	276	184380	9.721	ng		98

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

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