Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035265.D
Acq On : 26 May 2022 13:19
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 26 17:17:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 26 17:12:37 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.881	152	82051	20.000	ng		0.00
21) Naphthalene-d8	10.680	136	336204	20.000	ng	#	0.00
39) Acenaphthene-d10	14.521	164	250027	20.000	ng		0.00
64) Phenanthrene-d10	17.262	188	578557	20.000	ng	#	0.00
76) Chrysene-d12	21.444	240	640705	20.000	ng	#	0.00
86) Perylene-d12	23.815	264	598100	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	40847	8.783	ng		0.00
7) Phenol-d6	7.057	99	53732	8.949	ng		0.00
23) Nitrobenzene-d5	9.039	82	51437	8.262	ng		0.00
42) 2,4,6-Tribromophenol	16.009	330	38029	13.982	ng		0.00
45) 2-Fluorobiphenyl	13.145	172	177782	10.322	ng		0.00
79) Terphenyl-d14	19.886	244	333568	10.080	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	7720	4.102	ng		89
3) Pyridine	3.775	79	19546m	3.728	ng		
4) n-Nitrosodimethylamine	3.687	42	8549	3.307	ng	#	73
6) Aniline	7.210	93	28070	4.070	ng		97
8) 2-Chlorophenol	7.445	128	24359	4.706	ng		92
9) Benzaldehyde	7.022	77	16492	4.220	ng		95
10) Phenol	7.081	94	25916	4.221	ng		95
11) bis(2-Chloroethyl)ether	7.304	93	20417	4.417	ng		93
12) 1,3-Dichlorobenzene	7.775	146	28858m	4.922	ng		
13) 1,4-Dichlorobenzene	7.916	146	30260	5.043	ng		98
14) 1,2-Dichlorobenzene	8.234	146	30184	5.283	ng		95
15) Benzyl Alcohol	8.128	79	18583	4.142	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.410	45	22322	2.980	ng		86
17) 2-Methylphenol	8.334	107	18887	4.530	ng		98
18) Hexachloroethane	8.957	117	9702	4.405	ng		86
19) n-Nitroso-di-n-propyla...	8.692	70	16486	4.194	ng		89
20) 3+4-Methylphenols	8.663	107	25656	4.497	ng		94
22) Acetophenone	8.710	105	36632	4.499	ng	#	90
24) Nitrobenzene	9.086	77	23996	3.832	ng	#	84
25) Isophorone	9.616	82	41887	4.024	ng	#	91
26) 2-Nitrophenol	9.798	139	12887	4.716	ng	#	88
27) 2,4-Dimethylphenol	9.863	122	18838	4.470	ng		93
28) bis(2-Chloroethoxy)met...	10.098	93	29098	4.857	ng		98
29) 2,4-Dichlorophenol	10.345	162	24480	4.927	ng		98
30) 1,2,4-Trichlorobenzene	10.545	180	31840	5.662	ng		95
31) Naphthalene	10.733	128	80862	4.662	ng		99
33) 4-Chloroaniline	10.851	127	30547	4.379	ng		95
34) Hexachlorobutadiene	11.027	225	21547	6.205	ng		95
35) Caprolactam	11.622	113	6670	4.648	ng	#	72
36) 4-Chloro-3-methylphenol	11.980	107	24569	4.779	ng		92
37) 2-Methylnaphthalene	12.345	142	59575	4.957	ng		96
38) 1-Methylnaphthalene	12.563	142	59368	5.059	ng		99
40) 1,2,4,5-Tetrachloroben...	12.716	216	40926	5.749	ng	#	94
43) 2,4,6-Trichlorophenol	12.957	196	24568	5.098	ng		96
44) 2,4,5-Trichlorophenol	13.033	196	27028	5.050	ng	#	86
46) 1,1'-Biphenyl	13.357	154	87480	4.644	ng		97

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SSTDICC005

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.398	162	66976	4.563	ng		97
48) 2-Nitroaniline	13.604	65	13052	3.091	ng		85
49) Acenaphthylene	14.239	152	99838	4.418	ng		99
50) Dimethylphthalate	13.980	163	91766	4.923	ng		98
51) 2,6-Dinitrotoluene	14.098	165	17772	4.683	ng	#	81
52) Acenaphthene	14.580	154	62978	4.113	ng		99
53) 3-Nitroaniline	14.433	138	15705	3.857	ng	#	80
55) Dibenzofuran	14.915	168	109900	5.027	ng		93
57) 2,4-Dinitrotoluene	14.886	165	23295	4.579	ng	#	85
58) Fluorene	15.568	166	87656	4.827	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.151	232	27301	6.000	ng	#	79
60) Diethylphthalate	15.339	149	88025	4.636	ng		98
61) 4-Chlorophenyl-phenyle...	15.562	204	50420	5.802	ng	#	89
62) 4-Nitroaniline	15.586	138	15266	3.621	ng		88
63) Azobenzene	15.851	77	61929	3.576	ng		89
66) n-Nitrosodiphenylamine	15.774	169	77063	4.395	ng		97
67) 4-Bromophenyl-phenylether	16.457	248	32852	5.586	ng	#	90
68) Hexachlorobenzene	16.574	284	39459	5.943	ng	#	84
69) Atrazine	16.727	200	28370	4.819	ng		97
70) Pentachlorophenol	16.921	266	19221	4.620	ng		95
71) Phenanthrene	17.304	178	144819	4.491	ng		99
72) Anthracene	17.398	178	138881	4.461	ng		98
73) Carbazole	17.668	167	129856	4.567	ng		96
74) Di-n-butylphthalate	18.239	149	144721	4.000	ng		99
75) Fluoranthene	19.321	202	175746	4.964	ng		97
77) Benzidine	19.509	184	57832	2.955	ng		98
78) Pyrene	19.686	202	182986	4.319	ng		98
80) Butylbenzylphthalate	20.586	149	62385	3.354	ng	#	84
81) Benzo(a)anthracene	21.427	228	192179	4.495	ng		97
82) 3,3'-Dichlorobenzidine	21.368	252	46795	3.755	ng	#	96
83) Chrysene	21.480	228	186527	4.568	ng		97
84) Bis(2-ethylhexyl)phtha...	21.368	149	94192	3.294	ng	#	95
85) Di-n-octyl phthalate	22.280	149	152977	3.245	ng	#	91
87) Indeno(1,2,3-cd)pyrene	26.268	276	183725	4.040	ng	#	93
88) Benzo(b)fluoranthene	23.097	252	172570	4.587	ng		98
89) Benzo(k)fluoranthene	23.144	252	170588m	4.480	ng		
90) Benzo(a)pyrene	23.709	252	136940	4.382	ng	#	98
91) Dibenzo(a,h)anthracene	26.285	278	153451	4.023	ng	#	96
92) Benzo(g,h,i)perylene	27.021	276	148599	4.054	ng	#	93

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

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