Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035278.D
Acq On : 26 May 2022 21:17
Operator : CG/JU
Sample : N3028-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 27 03:35:37 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 18:41:37 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
TP-1-1-5FTMSD

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	105847	20.000	ng		0.00
21) Naphthalene-d8	10.681	136	438636	20.000	ng	#	0.00
39) Acenaphthene-d10	14.522	164	305311	20.000	ng		0.00
64) Phenanthrene-d10	17.263	188	667817	20.000	ng	#	0.00
76) Chrysene-d12	21.445	240	740950	20.000	ng	#	0.00
86) Perylene-d12	23.815	264	790879	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	879418	160.574	ng		0.01
7) Phenol-d6	7.063	99	1055595	138.824	ng		0.00
23) Nitrobenzene-d5	9.045	82	787921	103.548	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	816102	163.459	ng		0.00
45) 2-Fluorobiphenyl	13.145	172	2448347	113.938	ng		0.00
79) Terphenyl-d14	19.892	244	4258874	112.562	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.375	88	78029	39.665	ng	#	38
3) Pyridine	3.781	79	191882	34.099	ng		88
4) n-Nitrosodimethylamine	3.681	42	119105	46.057	ng		82
6) Aniline	7.210	93	270251	32.688	ng		97
8) 2-Chlorophenol	7.451	128	373620	56.942	ng		90
9) Benzaldehyde	7.022	77	163678m	45.341	ng		
10) Phenol	7.087	94	358505	48.625	ng		96
11) bis(2-Chloroethyl)ether	7.310	93	306220	53.498	ng		90
12) 1,3-Dichlorobenzene	7.775	146	363123m	48.970	ng		
13) 1,4-Dichlorobenzene	7.916	146	377127	49.117	ng		98
14) 1,2-Dichlorobenzene	8.234	146	372390	48.932	ng		99
15) Benzyl Alcohol	8.128	79	310486m	54.259	ng		
16) 2,2'-oxybis(1-Chloropr...	8.410	45	333853	46.564	ng		92
17) 2-Methylphenol	8.334	107	288894	53.406	ng		96
18) Hexachloroethane	8.963	117	124391	47.929	ng	#	84
19) n-Nitroso-di-n-propyla...	8.698	70	254610	51.730	ng		87
20) 3+4-Methylphenols	8.663	107	397242	52.211	ng		95
22) Acetophenone	8.710	105	543142	52.762	ng	#	91
24) Nitrobenzene	9.087	77	368808	53.128	ng		95
25) Isophorone	9.622	82	720939	57.483	ng	#	94
26) 2-Nitrophenol	9.798	139	219324	55.881	ng	#	88
27) 2,4-Dimethylphenol	9.869	122	339731	62.612	ng		98
28) bis(2-Chloroethoxy)met...	10.098	93	438796	53.110	ng		99
29) 2,4-Dichlorophenol	10.339	162	413364	58.027	ng		96
30) 1,2,4-Trichlorobenzene	10.545	180	429002	52.416	ng		99
31) Naphthalene	10.734	128	1139425	52.831	ng		100
32) Benzoic acid	10.045	122	245123	46.393	ng		94
33) 4-Chloroaniline	10.851	127	146775	16.050	ng		95
34) Hexachlorobutadiene	11.022	225	284418	52.454	ng		97
35) Caprolactam	11.651	113	92905m	40.697	ng		
36) 4-Chloro-3-methylphenol	11.981	107	396950	53.660	ng		98
37) 2-Methylnaphthalene	12.345	142	870087	53.734	ng		98
38) 1-Methylnaphthalene	12.563	142	844145	52.929	ng		99
40) 1,2,4,5-Tetrachloroben...	12.716	216	563869	58.095	ng	#	96
41) Hexachlorocyclopentadiene	12.698	237	733225	151.241	ng		99
43) 2,4,6-Trichlorophenol	12.957	196	378564	58.176	ng		98

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44) 2,4,5-Trichlorophenol	13.033	196	410484	58.064	ng	#	92
46) 1,1'-Biphenyl	13.357	154	1237741	56.827	ng		98
47) 2-Chloronaphthalene	13.398	162	961950	56.914	ng		98
48) 2-Nitroaniline	13.604	65	232706	53.689	ng	#	80
49) Acenaphthylene	14.245	152	1545042	59.086	ng		100
50) Dimethylphthalate	13.986	163	1272369	55.148	ng		99
51) 2,6-Dinitrotoluene	14.098	165	284296	58.694	ng	#	81
52) Acenaphthene	14.586	154	890787	56.099	ng		99
53) 3-Nitroaniline	14.427	138	173723	36.136	ng		93
54) 2,4-Dinitrophenol	14.639	184	383309	97.868	ng	#	78
55) Dibenzofuran	14.922	168	1489076	54.352	ng		94
56) 4-Nitrophenol	14.751	139	401397	98.051	ng	#	83
57) 2,4-Dinitrotoluene	14.892	165	390763	57.207	ng	#	82
58) Fluorene	15.569	166	1209568	54.839	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.151	232	372302	54.160	ng	#	82
60) Diethylphthalate	15.345	149	1255892	53.711	ng		97
61) 4-Chlorophenyl-phenyle...	15.563	204	684969	55.909	ng		90
62) 4-Nitroaniline	15.592	138	250427	48.679	ng		95
63) Azobenzene	15.857	77	914248	51.277	ng		90
65) 4,6-Dinitro-2-methylph...	15.657	198	234961	47.419	ng		79
66) n-Nitrosodiphenylamine	15.780	169	1067640	57.640	ng		99
67) 4-Bromophenyl-phenylether	16.457	248	451859	58.613	ng	#	88
68) Hexachlorobenzene	16.574	284	514467	59.041	ng	#	86
69) Atrazine	16.733	200	423067	60.301	ng		96
70) Pentachlorophenol	16.921	266	665456	123.028	ng		98
71) Phenanthrene	17.310	178	1918122	55.666	ng		99
72) Anthracene	17.398	178	1935607	57.021	ng		99
73) Carbazole	17.668	167	1720935	52.365	ng		98
74) Di-n-butylphthalate	18.239	149	2151243	55.700	ng		99
75) Fluoranthene	19.321	202	2320526	53.890	ng		97
77) Benzidine	19.504	184	182781	15.734	ng		99
78) Pyrene	19.686	202	2387164	54.974	ng		100
80) Butylbenzylphthalate	20.586	149	954804	54.157	ng	#	85
81) Benzo(a)anthracene	21.433	228	2524681	54.624	ng		99
82) 3,3'-Dichlorobenzidine	21.362	252	668784	57.838	ng	#	98
83) Chrysene	21.486	228	2369165	53.703	ng		99
84) Bis(2-ethylhexyl)phtha...	21.362	149	1494485	56.346	ng	#	96
85) Di-n-octyl phthalate	22.280	149	2614272	57.750	ng	#	92
87) Indeno(1,2,3-cd)pyrene	26.285	276	2965784	56.704	ng	#	94
88) Benzo(b)fluoranthene	23.103	252	2743348	58.403	ng	#	98
89) Benzo(k)fluoranthene	23.150	252	2744699	58.722	ng	#	98
90) Benzo(a)pyrene	23.715	252	2592290	66.490	ng	#	98
91) Dibenzo(a,h)anthracene	26.297	278	2642058	60.339	ng	#	96
92) Benzo(g,h,i)perylene	27.038	276	2498191	59.348	ng	#	94

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

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