Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
Data File : BM035272.D
Acq On : 26 May 2022 17:33
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 27 03:34:41 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 :
ICVBM052622

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	77625	20.000	ng		0.00
21) Naphthalene-d8	10.681	136	326647	20.000	ng	#	0.00
39) Acenaphthene-d10	14.521	164	245095	20.000	ng		0.00
64) Phenanthrene-d10	17.262	188	580695	20.000	ng	#	0.00
76) Chrysene-d12	21.450	240	742715	20.000	ng	#	0.00
86) Perylene-d12	23.821	264	844234	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	308335	76.768	ng		0.00
7) Phenol-d6	7.057	99	437985	78.543	ng		0.00
23) Nitrobenzene-d5	9.039	82	437287	77.171	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	349002	87.076	ng		0.00
45) 2-Fluorobiphenyl	13.145	172	1405573	81.481	ng		0.00
79) Terphenyl-d14	19.892	244	2903322	76.552	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.363	88	52424	36.338	ng		87
3) Pyridine	3.763	79	154209	37.367	ng		86
4) n-Nitrosodimethylamine	3.675	42	63820	33.651	ng	#	77
6) Aniline	7.210	93	239415	39.487	ng		94
8) 2-Chlorophenol	7.445	128	191483	39.793	ng		91
9) Benzaldehyde	7.022	77	99276m	36.787	ng		
10) Phenol	7.081	94	207787	38.429	ng		96
11) bis(2-Chloroethyl)ether	7.304	93	164443	39.174	ng		89
12) 1,3-Dichlorobenzene	7.769	146	219506	40.364	ng		94
13) 1,4-Dichlorobenzene	7.916	146	224777	39.918	ng		98
14) 1,2-Dichlorobenzene	8.234	146	221264	39.645	ng		97
15) Benzyl Alcohol	8.128	79	162078	38.622	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.422	45	181475	34.513	ng		90
17) 2-Methylphenol	8.328	107	157682	39.747	ng		95
18) Hexachloroethane	8.963	117	74267	39.020	ng	#	82
19) n-Nitroso-di-n-propyla...	8.692	70	138835	38.463	ng	#	87
20) 3+4-Methylphenols	8.663	107	222443	39.866	ng		96
22) Acetophenone	8.704	105	300960	39.259	ng	#	92
24) Nitrobenzene	9.087	77	196200	37.953	ng		91
25) Isophorone	9.616	82	361877	38.746	ng	#	94
26) 2-Nitrophenol	9.798	139	120194	41.123	ng	#	87
27) 2,4-Dimethylphenol	9.863	122	162699	40.265	ng		98
28) bis(2-Chloroethoxy)met...	10.098	93	239152	38.870	ng		98
29) 2,4-Dichlorophenol	10.334	162	220640	41.592	ng		96
30) 1,2,4-Trichlorobenzene	10.545	180	249538	40.942	ng		98
31) Naphthalene	10.733	128	640408	39.873	ng		99
32) Benzoic acid	10.022	122	157635	40.063	ng		95
33) 4-Chloroaniline	10.845	127	277174	40.700	ng	#	95
34) Hexachlorobutadiene	11.022	225	169090	41.876	ng		98
35) Caprolactam	11.639	113	70958	41.740	ng	#	70
36) 4-Chloro-3-methylphenol	11.975	107	223591	40.588	ng		99
37) 2-Methylnaphthalene	12.345	142	487159	40.400	ng		98
38) 1-Methylnaphthalene	12.563	142	482464	40.623	ng		100
40) 1,2,4,5-Tetrachloroben...	12.716	216	327551	42.038	ng	#	95
41) Hexachlorocyclopentadiene	12.698	237	162879	41.851	ng		99
43) 2,4,6-Trichlorophenol	12.957	196	218189	41.768	ng		99

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44) 2,4,5-Trichlorophenol	13.033	196	235483	41.493	ng	#	91
46) 1,1'-Biphenyl	13.357	154	700720	40.076	ng		97
47) 2-Chloronaphthalene	13.398	162	546412	40.271	ng		98
48) 2-Nitroaniline	13.604	65	133939	38.494	ng	#	80
49) Acenaphthylene	14.239	152	852038	40.589	ng		99
50) Dimethylphthalate	13.986	163	745900	40.272	ng	#	98
51) 2,6-Dinitrotoluene	14.098	165	161483	41.529	ng	#	79
52) Acenaphthene	14.586	154	515305	40.426	ng		98
53) 3-Nitroaniline	14.427	138	158393	41.041	ng		90
54) 2,4-Dinitrophenol	14.633	184	118066	40.511	ng	#	78
55) Dibenzofuran	14.921	168	892985	40.602	ng		93
56) 4-Nitrophenol	14.739	139	136303	41.475	ng	#	82
57) 2,4-Dinitrotoluene	14.886	165	228985	41.759	ng	#	83
58) Fluorene	15.568	166	718030	40.552	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.151	232	238760	43.266	ng	#	81
60) Diethylphthalate	15.345	149	752796	40.104	ng		96
61) 4-Chlorophenyl-phenyle...	15.563	204	404772	41.155	ng		91
62) 4-Nitroaniline	15.592	138	173765	42.076	ng		92
63) Azobenzene	15.857	77	542619	37.911	ng		87
65) 4,6-Dinitro-2-methylph...	15.651	198	172785	40.566	ng		82
66) n-Nitrosodiphenylamine	15.774	169	646085	40.114	ng		98
67) 4-Bromophenyl-phenylether	16.457	248	281948	42.060	ng	#	86
68) Hexachlorobenzene	16.574	284	316233	41.736	ng	#	84
69) Atrazine	16.733	200	251643	41.249	ng		95
70) Pentachlorophenol	16.921	266	204862	43.557	ng		99
71) Phenanthrene	17.304	178	1213883	40.514	ng		99
72) Anthracene	17.398	178	1207561	40.911	ng		99
73) Carbazole	17.668	167	1167434	40.853	ng		97
74) Di-n-butylphthalate	18.239	149	1370866	40.820	ng		99
75) Fluoranthene	19.321	202	1583476	42.290	ng		97
77) Benzidine	19.503	184	528309	45.368	ng		100
78) Pyrene	19.686	202	1644856	37.789	ng		100
80) Butylbenzylphthalate	20.586	149	676903	38.303	ng	#	85
81) Benzo(a)anthracene	21.433	228	1829556	39.490	ng		99
82) 3,3'-Dichlorobenzidine	21.362	252	482983	41.670	ng	#	98
83) Chrysene	21.486	228	1763233	39.873	ng		99
84) Bis(2-ethylhexyl)phtha...	21.362	149	1037201	39.012	ng	#	96
85) Di-n-octyl phthalate	22.280	149	1830127	40.332	ng	#	91
87) Indeno(1,2,3-cd)pyrene	26.285	276	2511911	44.991	ng	#	94
88) Benzo(b)fluoranthene	23.097	252	1903004	37.952	ng		99
89) Benzo(k)fluoranthene	23.150	252	1977939m	39.643	ng		
90) Benzo(a)pyrene	23.715	252	1662523	39.947	ng	#	97
91) Dibenzo(a,h)anthracene	26.297	278	2100547	44.940	ng	#	96
92) Benzo(g,h,i)perylene	27.038	276	2019671	44.947	ng	#	94

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

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