Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
Data File : BP010641.D
Acq On : 31 May 2022 16:42
Operator : CG/JU
Sample : N3064-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 01 05:30:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 02:18:04 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
06/01/2022
Supervised By :Jagrut Upadhyay
06/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	141479	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	521096	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	295443	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	521404	20.000	ng	0.00
76) Chrysene-d12	21.339	240	340047	20.000	ng	0.00
86) Perylene-d12	23.751	264	390873	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	467621	60.298	ng	0.00
7) Phenol-d6	7.040	99	361223	32.809	ng	0.00
23) Nitrobenzene-d5	9.028	82	999298	90.665	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	434236	129.844	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1950379	93.692	ng	0.00
79) Terphenyl-d14	19.810	244	1683934	93.015	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	59063	17.934	ng	95
3) Pyridine	3.758	79	129109	13.998	ng	97
4) n-Nitrosodimethylamine	3.664	42	99577	17.707	ng	99
6) Aniline	7.193	93	342458	26.438	ng	97
8) 2-Chlorophenol	7.434	128	345161	39.434	ng	99
9) Benzaldehyde	7.005	77	231652m	31.973	ng	
10) Phenol	7.069	94	144255	12.670	ng	97
11) bis(2-Chloroethyl)ether	7.287	93	428631	47.502	ng	98
12) 1,3-Dichlorobenzene	7.757	146	461403	45.486	ng	96
13) 1,4-Dichlorobenzene	7.899	146	474120	45.614	ng	98
14) 1,2-Dichlorobenzene	8.216	146	449603	45.184	ng	99
15) Benzyl Alcohol	8.110	79	257179m	29.139	ng	
16) 2,2'-oxybis(1-Chloropr...	8.399	45	697146	41.324	ng	97
17) 2-Methylphenol	8.316	107	228407	29.893	ng	99
18) Hexachloroethane	8.940	117	175228	43.582	ng	96
19) n-Nitroso-di-n-propyla...	8.675	70	353550	44.028	ng	94
20) 3+4-Methylphenols	8.646	107	263061	25.045	ng	97
22) Acetophenone	8.687	105	672020	49.451	ng	97
24) Nitrobenzene	9.069	77	521619	46.844	ng	97
25) Isophorone	9.599	82	913559	49.616	ng	97
26) 2-Nitrophenol	9.781	139	223764	51.562	ng	97
27) 2,4-Dimethylphenol	9.846	122	326934	50.686	ng	97
28) bis(2-Chloroethoxy)met...	10.075	93	540504	53.139	ng	98
29) 2,4-Dichlorophenol	10.322	162	353933	45.643	ng	97
30) 1,2,4-Trichlorobenzene	10.528	180	424681	46.558	ng	100
31) Naphthalene	10.716	128	1255831	45.747	ng	99
32) Benzoic acid	9.951	122	47089	15.594	ng	94
33) 4-Chloroaniline	10.828	127	293103	27.639	ng	96
34) Hexachlorobutadiene	11.004	225	273781	44.458	ng	95
35) Caprolactam	11.634	113	14843m	6.631	ng	
36) 4-Chloro-3-methylphenol	11.957	107	352450	39.893	ng	99
37) 2-Methylnaphthalene	12.328	142	862723	45.040	ng	99
38) 1-Methylnaphthalene	12.545	142	825085	44.107	ng	100
40) 1,2,4,5-Tetrachloroben...	12.698	216	473676	51.538	ng	99
41) Hexachlorocyclopentadiene	12.675	237	494072	100.985	ng	100
43) 2,4,6-Trichlorophenol	12.940	196	290626	50.653	ng	99

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44) 2,4,5-Trichlorophenol	13.010	196	305119	47.015	ng	99
46) 1,1'-Biphenyl	13.334	154	1120200	50.834	ng	99
47) 2-Chloronaphthalene	13.375	162	850185	49.084	ng	100
48) 2-Nitroaniline	13.581	65	288201	48.007	ng	99
49) Acenaphthylene	14.222	152	1350206	50.750	ng	100
50) Dimethylphthalate	13.963	163	991268	46.611	ng	99
51) 2,6-Dinitrotoluene	14.081	165	219337	48.498	ng	93
52) Acenaphthene	14.563	154	767852	47.009	ng	98
53) 3-Nitroaniline	14.410	138	140680	31.761	ng	96
54) 2,4-Dinitrophenol	14.622	184	203001	73.340	ng	96
55) Dibenzofuran	14.898	168	1223661	47.374	ng	99
56) 4-Nitrophenol	14.734	139	99590	29.120	ng	95
57) 2,4-Dinitrotoluene	14.869	165	286000	48.582	ng	92
58) Fluorene	15.551	166	963179	45.612	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	241027	43.325	ng	97
60) Diethylphthalate	15.322	149	964392	45.554	ng	100
61) 4-Chlorophenyl-phenyle...	15.545	204	494181	46.560	ng	96
62) 4-Nitroaniline	15.575	138	190138	40.673	ng	95
63) Azobenzene	15.839	77	982880	43.960	ng	96
65) 4,6-Dinitro-2-methylph...	15.639	198	136024	41.744	ng	92
66) n-Nitrosodiphenylamine	15.757	169	794231	50.589	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	290297	51.179	ng	99
68) Hexachlorobenzene	16.563	284	314935	50.267	ng	94
69) Atrazine	16.716	200	254714	50.020	ng	99
70) Pentachlorophenol	16.910	266	333881	92.834	ng	99
71) Phenanthrene	17.298	178	1340544	46.883	ng	100
72) Anthracene	17.386	178	1350662	49.330	ng	100
73) Carbazole	17.663	167	1140039	48.992	ng	99
74) Di-n-butylphthalate	18.210	149	1415138	47.836	ng	99
75) Fluoranthene	19.263	202	1328852	42.788	ng	99
77) Benzidine	19.445	184	163198m	24.984	ng	
78) Pyrene	19.616	202	1324125	55.875	ng	99
80) Butylbenzylphthalate	20.486	149	488694	52.361	ng	95
81) Benzo(a)anthracene	21.321	228	1084876	48.625	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	344092	56.235	ng	99
83) Chrysene	21.374	228	991613	45.313	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	653250	49.654	ng	99
85) Di-n-octyl phthalate	22.168	149	997823	45.512	ng	99
87) Indeno(1,2,3-cd)pyrene	26.274	276	1557903	54.674	ng	99
88) Benzo(b)fluoranthene	23.015	252	1114200	45.275	ng	100
89) Benzo(k)fluoranthene	23.063	252	1121019	44.936	ng	98
90) Benzo(a)pyrene	23.645	252	1146385	56.315	ng	99
91) Dibenzo(a,h)anthracene	26.286	278	1384816	58.106	ng	99
92) Benzo(g,h,i)perylene	27.039	276	1425587	60.168	ng	98

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

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