Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040422\
Data File : BP009676.D
Acq On : 04 Apr 2022 13:30
Operator : CG/JU
Sample : PB143792BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 04 23:23:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 04:36:51 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB143792BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.728	152	256192	20.000	ng		-0.01
21) Naphthalene-d8	10.522	136	943195	20.000	ng		-0.01
39) Acenaphthene-d10	14.381	164	527258	20.000	ng		-0.01
64) Phenanthrene-d10	17.145	188	1006992	20.000	ng		-0.01
76) Chrysene-d12	21.269	240	993539	20.000	ng		0.00
86) Perylene-d12	23.645	264	1092007	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.334	112	1963814	133.833	ng		-0.01
7) Phenol-d6	6.922	99	2342418	118.042	ng		-0.01
23) Nitrobenzene-d5	8.887	82	1475796	83.148	ng		-0.01
42) 2,4,6-Tribromophenol	15.887	330	808143	92.883	ng		0.00
45) 2-Fluorobiphenyl	12.998	172	3097112	81.431	ng		-0.01
79) Terphenyl-d14	19.728	244	4293847	77.571	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.264	88	218168	37.537	ng		98
3) Pyridine	3.658	79	564377	36.055	ng		99
4) n-Nitrosodimethylamine	3.570	42	271856	47.157	ng		99
6) Aniline	7.063	93	773747	34.211	ng		98
8) 2-Chlorophenol	7.305	128	705630	42.171	ng		98
9) Benzaldehyde	6.875	77	363209	37.856	ng		99
10) Phenol	6.952	94	851931	42.793	ng		98
11) bis(2-Chloroethyl)ether	7.158	93	670477	42.554	ng		99
12) 1,3-Dichlorobenzene	7.616	146	776978	41.143	ng		99
13) 1,4-Dichlorobenzene	7.763	146	784691	40.639	ng		99
14) 1,2-Dichlorobenzene	8.081	146	754883	40.449	ng		98
15) Benzyl Alcohol	7.981	79	585568	37.011	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.263	45	757130	44.331	ng		97
17) 2-Methylphenol	8.193	107	543858	39.642	ng		98
18) Hexachloroethane	8.799	117	282148	41.695	ng		98
19) n-Nitroso-di-n-propyla...	8.540	70	487695	38.856	ng		99
20) 3+4-Methylphenols	8.522	107	721962	38.272	ng		99
22) Acetophenone	8.558	105	975493	41.786	ng	#	98
24) Nitrobenzene	8.934	77	739316	44.094	ng		99
25) Isophorone	9.463	82	1303919	43.069	ng		99
26) 2-Nitrophenol	9.646	139	354253	40.534	ng		97
27) 2,4-Dimethylphenol	9.716	122	587183	47.614	ng		99
28) bis(2-Chloroethoxy)met...	9.940	93	806570	40.916	ng		99
29) 2,4-Dichlorophenol	10.193	162	594581	39.527	ng		99
30) 1,2,4-Trichlorobenzene	10.387	180	688093	39.482	ng		99
31) Naphthalene	10.569	128	1988956	40.939	ng		100
32) Benzoic acid	9.910	122	351104	36.415	ng		95
33) 4-Chloroaniline	10.699	127	402606	20.308	ng		98
34) Hexachlorobutadiene	10.857	225	440171	37.275	ng		100
35) Caprolactam	11.493	113	167078m	32.911	ng		
36) 4-Chloro-3-methylphenol	11.846	107	585360	36.213	ng		99
37) 2-Methylnaphthalene	12.193	142	1311743	38.481	ng		99
38) 1-Methylnaphthalene	12.410	142	1258055	37.884	ng		100
40) 1,2,4,5-Tetrachloroben...	12.569	216	727844	41.606	ng		99
41) Hexachlorocyclopentadiene	12.546	237	322173	45.742	ng		99
43) 2,4,6-Trichlorophenol	12.822	196	448074	38.643	ng		99

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44)	2,4,5-Trichlorophenol	12.904	196	466541	37.052	ng		98
46)	1,1'-Biphenyl	13.210	154	1658998	42.177	ng		99
47)	2-Chloronaphthalene	13.251	162	1289030	41.625	ng		100
48)	2-Nitroaniline	13.469	65	357727	42.413	ng		100
49)	Acenaphthylene	14.098	152	2086267	43.640	ng		100
50)	Dimethylphthalate	13.845	163	1507849	37.742	ng		100
51)	2,6-Dinitrotoluene	13.963	165	330942	39.535	ng		95
52)	Acenaphthene	14.445	154	1168219	40.908	ng		100
53)	3-Nitroaniline	14.304	138	230733	26.097	ng	#	96
54)	2,4-Dinitrophenol	14.528	184	310601	60.863	ng		96
55)	Dibenzofuran	14.787	168	1868720	38.951	ng		99
56)	4-Nitrophenol	14.645	139	466965	70.854	ng		98
57)	2,4-Dinitrotoluene	14.769	165	441228	38.335	ng	#	91
58)	Fluorene	15.440	166	1460895	38.718	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.028	232	388879	34.067	ng		95
60)	Diethylphthalate	15.216	149	1456487	36.425	ng		99
61)	4-Chlorophenyl-phenyle...	15.434	204	756550	36.399	ng		97
62)	4-Nitroaniline	15.475	138	327760	35.298	ng		97
63)	Azobenzene	15.728	77	1407049	40.452	ng		99
65)	4,6-Dinitro-2-methylph...	15.545	198	222354	34.339	ng		97
66)	n-Nitrosodiphenylamine	15.651	169	1256620	42.169	ng		98
67)	4-Bromophenyl-phenylether	16.334	248	468416	38.014	ng		96
68)	Hexachlorobenzene	16.457	284	532820	37.571	ng		98
69)	Atrazine	16.616	200	452232	43.163	ng		99
70)	Pentachlorophenol	16.810	266	528310	69.690	ng		99
71)	Phenanthrene	17.192	178	2228971	41.350	ng		100
72)	Anthracene	17.281	178	2248997	42.258	ng		99
73)	Carbazole	17.563	167	2069474	39.760	ng		99
74)	Di-n-butylphthalate	18.122	149	2413004	39.562	ng		100
75)	Fluoranthene	19.175	202	2573901	39.441	ng		99
77)	Benzidine	19.363	184	935629	38.420	ng		99
78)	Pyrene	19.533	202	2640281	40.328	ng		99
80)	Butylbenzylphthalate	20.416	149	1066167	38.314	ng		95
81)	Benzo(a)anthracene	21.251	228	2679192	41.045	ng		100
82)	3,3'-Dichlorobenzidine	21.186	252	849044	33.670	ng		98
83)	Chrysene	21.304	228	2508368	40.582	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.186	149	1564298	40.330	ng		100
85)	Di-n-octyl phthalate	22.098	149	2716565	40.633	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.133	276	3553540	42.892	ng		97
88)	Benzo(b)fluoranthene	22.921	252	2818911	43.242	ng		99
89)	Benzo(k)fluoranthene	22.969	252	2816868	44.133	ng		98
90)	Benzo(a)pyrene	23.545	252	2832619	50.786	ng		98
91)	Dibenzo(a,h)anthracene	26.139	278	3125056	45.259	ng		98
92)	Benzo(g,h,i)perylene	26.886	276	3147538	46.338	ng		96

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

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