Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112222\
Data File : BP012695.D
Acq On : 22 Nov 2022 11:10
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 22 23:37:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 23:34:02 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.034	152	318479	20.000	ng		0.00
21) Naphthalene-d8	10.851	136	1421340	20.000	ng		0.00
39) Acenaphthene-d10	14.669	164	941141	20.000	ng		0.00
64) Phenanthrene-d10	17.422	188	2102467	20.000	ng		0.00
76) Chrysene-d12	21.510	240	2192376	20.000	ng		0.00
86) Perylene-d12	24.033	264	2098507	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.575	112	615590	39.155	ng		0.00
7) Phenol-d6	7.181	99	888400	40.727	ng		0.00
23) Nitrobenzene-d5	9.198	82	1072385	42.283	ng		0.00
42) 2,4,6-Tribromophenol	16.157	330	383877	37.056	ng		0.00
45) 2-Fluorobiphenyl	13.298	172	2850842	42.748	ng		0.00
79) Terphenyl-d14	19.968	244	4643209	44.565	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.446	88	130536	20.197	ng		98
3) Pyridine	3.846	79	413602	20.495	ng		98
4) n-Nitrosodimethylamine	3.758	42	183141	20.780	ng	#	94
6) Aniline	7.351	93	557220	20.232	ng		97
8) 2-Chlorophenol	7.593	128	399064	20.086	ng		99
9) Benzaldehyde	7.163	77	331596	24.676	ng		97
10) Phenol	7.204	94	509128	20.579	ng		98
11) bis(2-Chloroethyl)ether	7.451	93	450195	21.099	ng		100
12) 1,3-Dichlorobenzene	7.922	146	501134	20.750	ng		99
13) 1,4-Dichlorobenzene	8.069	146	515320	20.713	ng		98
14) 1,2-Dichlorobenzene	8.393	146	503818	20.903	ng		99
15) Benzyl Alcohol	8.269	79	308798	20.177	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.569	45	669766	21.330	ng		100
17) 2-Methylphenol	8.469	107	345400	20.213	ng		99
18) Hexachloroethane	9.128	117	187560	20.774	ng		97
19) n-Nitroso-di-n-propyla...	8.845	70	331239	22.044	ng		99
20) 3+4-Methylphenols	8.798	107	460423	19.932	ng		99
22) Acetophenone	8.857	105	729428	20.798	ng		99
24) Nitrobenzene	9.245	77	545801	20.816	ng		98
25) Isophorone	9.769	82	965339	19.691	ng		99
26) 2-Nitrophenol	9.957	139	138123	16.149	ng		97
27) 2,4-Dimethylphenol	10.010	122	323664	19.218	ng		99
28) bis(2-Chloroethoxy)met...	10.257	93	573788	20.638	ng		99
29) 2,4-Dichlorophenol	10.487	162	415477	19.434	ng		98
30) 1,2,4-Trichlorobenzene	10.710	180	524465	19.940	ng		99
31) Naphthalene	10.904	128	1604950	20.220	ng		99
32) Benzoic acid	10.110	122	122531m	13.286	ng		
33) 4-Chloroaniline	11.004	127	570545	20.409	ng		99
34) Hexachlorobutadiene	11.192	225	327640	19.897	ng		99
35) Caprolactam	11.775	113	99405	15.714	ng		99
36) 4-Chloro-3-methylphenol	12.116	107	441440	19.710	ng		98
37) 2-Methylnaphthalene	12.504	142	1148804	20.398	ng		100
38) 1-Methylnaphthalene	12.722	142	1117524	19.990	ng		98
40) 1,2,4,5-Tetrachloroben...	12.869	216	618235	20.626	ng		100
41) Hexachlorocyclopentadiene	12.851	237	287519	20.503	ng		98
43) 2,4,6-Trichlorophenol	13.104	196	345716	18.927	ng		98

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44)	2,4,5-Trichlorophenol	13.169	196	424291	20.012	ng		99
46)	1,1'-Biphenyl	13.510	154	1492950	20.770	ng		99
47)	2-Chloronaphthalene	13.545	162	1179752	20.438	ng		99
48)	2-Nitroaniline	13.745	65	241927	19.808	ng		99
49)	Acenaphthylene	14.392	152	1871779	20.272	ng		100
50)	Dimethylphthalate	14.122	163	1437854	19.798	ng		99
51)	2,6-Dinitrotoluene	14.239	165	300699	20.508	ng		97
52)	Acenaphthene	14.733	154	1170799	19.958	ng		99
53)	3-Nitroaniline	14.569	138	300236	19.928	ng		99
54)	2,4-Dinitrophenol	14.769	184	90547	15.153	ng		98
55)	Dibenzofuran	15.069	168	1849990	20.379	ng		100
56)	4-Nitrophenol	14.857	139	233889	18.003	ng		99
57)	2,4-Dinitrotoluene	15.022	165	387755	19.901	ng		93
58)	Fluorene	15.716	166	1551650	20.904	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.286	232	389916	20.003	ng		100
60)	Diethylphthalate	15.486	149	1337118	19.213	ng		99
61)	4-Chlorophenyl-phenyle...	15.710	204	752207	20.541	ng		100
62)	4-Nitroaniline	15.727	138	287121	20.500	ng		98
63)	Azobenzene	16.004	77	1475658	20.764	ng		99
65)	4,6-Dinitro-2-methylph...	15.786	198	136430	15.317	ng		98
66)	n-Nitrosodiphenylamine	15.922	169	1215006	20.003	ng		100
67)	4-Bromophenyl-phenylether	16.610	248	431416	20.162	ng		99
68)	Hexachlorobenzene	16.722	284	537575	19.822	ng		98
69)	Atrazine	16.874	200	312607	21.243	ng		99
70)	Pentachlorophenol	17.063	266	292840	18.099	ng		99
71)	Phenanthrene	17.469	178	2479297	20.219	ng		99
72)	Anthracene	17.557	178	2346408	20.100	ng		99
73)	Carbazole	17.822	167	2120973	20.259	ng		100
74)	Di-n-butylphthalate	18.374	149	1634153	16.409	ng		99
75)	Fluoranthene	19.421	202	2929880	20.140	ng		99
77)	Benzidine	19.598	184	166418	12.447	ng		100
78)	Pyrene	19.774	202	3046586	20.399	ng		99
80)	Butylbenzylphthalate	20.645	149	257094	15.474	ng		94
81)	Benzo(a)anthracene	21.492	228	3098120	20.240	ng		99
82)	3,3'-Dichlorobenzidine	21.421	252	513790	16.853	ng		100
83)	Chrysene	21.551	228	2974305	20.259	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.415	149	455096	14.226	ng		99
85)	Di-n-octyl phthalate	22.392	149	860427	11.555	ng	#	92
87)	Indeno(1,2,3-cd)pyrene	26.680	276	3143847	20.238	ng		99
88)	Benzo(b)fluoranthene	23.256	252	2889864	20.212	ng		99
89)	Benzo(k)fluoranthene	23.309	252	2903159	19.867	ng		99
90)	Benzo(a)pyrene	23.921	252	2273727	19.714	ng		99
91)	Dibenzo(a,h)anthracene	26.703	278	2685653	20.495	ng		99
92)	Benzo(g,h,i)perylene	27.497	276	2432036	20.033	ng		98

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

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