Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
Data File : BP011729.D
Acq On : 19 Sep 2022 10:25
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 19 13:38:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 19:12:50 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.934	152	427378	20.000	ng		-0.01
21) Naphthalene-d8	10.746	136	1718634	20.000	ng		-0.01
39) Acenaphthene-d10	14.575	164	968202	20.000	ng		-0.01
64) Phenanthrene-d10	17.328	188	1869945	20.000	ng		# 0.00
76) Chrysene-d12	21.410	240	1728121	20.000	ng		# 0.00
86) Perylene-d12	23.862	264	1651128	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	1940669	82.653	ng		0.00
7) Phenol-d6	7.093	99	2608123	83.330	ng		0.00
23) Nitrobenzene-d5	9.104	82	2416521	83.390	ng		0.00
42) 2,4,6-Tribromophenol	16.069	330	573246	75.777	ng		0.00
45) 2-Fluorobiphenyl	13.204	172	5058354	81.211	ng		0.00
79) Terphenyl-d14	19.880	244	6437937	81.012	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.375	88	421978	40.810	ng	#	84
3) Pyridine	3.781	79	1238484	41.546	ng	#	79
4) n-Nitrosodimethylamine	3.687	42	491434	43.002	ng	#	55
6) Aniline	7.263	93	1592431	41.303	ng		90
8) 2-Chlorophenol	7.499	128	1126780	40.472	ng		93
9) Benzaldehyde	7.075	77	803547	40.109	ng		89
10) Phenol	7.122	94	1457135	41.392	ng		83
11) bis(2-Chloroethyl)ether	7.357	93	1137782	40.572	ng		93
12) 1,3-Dichlorobenzene	7.822	146	1221502	39.563	ng		94
13) 1,4-Dichlorobenzene	7.975	146	1251983	39.873	ng		98
14) 1,2-Dichlorobenzene	8.293	146	1179942	39.420	ng		98
15) Benzyl Alcohol	8.175	79	922891	41.304	ng	#	90
16) 2,2'-oxybis(1-Chloropr...	8.469	45	1597738	42.654	ng		94
17) 2-Methylphenol	8.381	107	942244	41.224	ng	#	92
18) Hexachloroethane	9.022	117	443921	40.875	ng		93
19) n-Nitroso-di-n-propyla...	8.751	70	841184	41.510	ng	#	84
20) 3+4-Methylphenols	8.710	107	1285185	40.942	ng		92
22) Acetophenone	8.763	105	1639368	40.690	ng	#	89
24) Nitrobenzene	9.146	77	1257023	41.691	ng		90
25) Isophorone	9.675	82	2099736	40.960	ng		96
26) 2-Nitrophenol	9.857	139	488806	36.233	ng	#	83
27) 2,4-Dimethylphenol	9.916	122	868012	40.501	ng		89
28) bis(2-Chloroethoxy)met...	10.157	93	1333403	40.677	ng		99
29) 2,4-Dichlorophenol	10.393	162	947982	39.929	ng		96
30) 1,2,4-Trichlorobenzene	10.610	180	1028873	39.144	ng		97
31) Naphthalene	10.798	128	3574779	40.082	ng		99
32) Benzoic acid	10.040	122	575392	34.174	ng		88
33) 4-Chloroaniline	10.910	127	1420891	40.607	ng	#	92
34) Hexachlorobutadiene	11.087	225	552696	38.172	ng		98
35) Caprolactam	11.704	113	297099	38.620	ng	#	75
36) 4-Chloro-3-methylphenol	12.028	107	1037066	40.617	ng		92
37) 2-Methylnaphthalene	12.404	142	2376956	39.824	ng		97
38) 1-Methylnaphthalene	12.622	142	2305674	39.511	ng		98
40) 1,2,4,5-Tetrachloroben...	12.769	216	988367	38.679	ng		97
41) Hexachlorocyclopentadiene	12.751	237	490369	38.446	ng		98
43) 2,4,6-Trichlorophenol	13.010	196	698725	40.198	ng		99

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44)	2,4,5-Trichlorophenol	13.075	196	774545	39.854	ng		97
46)	1,1'-Biphenyl	13.410	154	2842645	40.359	ng		99
47)	2-Chloronaphthalene	13.451	162	2214791	39.966	ng		100
48)	2-Nitroaniline	13.657	65	677262	43.579	ng		86
49)	Acenaphthylene	14.298	152	3518173	41.029	ng		99
50)	Dimethylphthalate	14.034	163	2683432	39.728	ng		100
51)	2,6-Dinitrotoluene	14.151	165	561754	41.013	ng		91
52)	Acenaphthene	14.639	154	2298937m	40.305	ng		
53)	3-Nitroaniline	14.481	138	661605	38.607	ng		94
54)	2,4-Dinitrophenol	14.681	184	242738	34.735	ng		92
55)	Dibenzofuran	14.975	168	3288708	40.039	ng		99
56)	4-Nitrophenol	14.781	139	536195	40.289	ng	#	75
57)	2,4-Dinitrotoluene	14.934	165	734945	37.629	ng		95
58)	Fluorene	15.628	166	2729937	40.977	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.198	232	622323	38.978	ng		91
60)	Diethylphthalate	15.398	149	2726368	40.543	ng		98
61)	4-Chlorophenyl-phenyle...	15.622	204	1224175	39.751	ng		98
62)	4-Nitroaniline	15.645	138	695619	39.677	ng	#	80
63)	Azobenzene	15.916	77	2770950	42.879	ng		91
65)	4,6-Dinitro-2-methylph...	15.698	198	346566	36.038	ng		90
66)	n-Nitrosodiphenylamine	15.833	169	2261162	40.641	ng		98
67)	4-Bromophenyl-phenylether	16.516	248	670053	38.278	ng		93
68)	Hexachlorobenzene	16.628	284	716663	38.014	ng	#	91
69)	Atrazine	16.792	200	669670	39.431	ng		97
70)	Pentachlorophenol	16.975	266	452440	37.830	ng		99
71)	Phenanthrene	17.375	178	4136850	40.657	ng		98
72)	Anthracene	17.463	178	3962263	41.174	ng		98
73)	Carbazole	17.733	167	3792654	41.776	ng		99
74)	Di-n-butylphthalate	18.286	149	4533589	41.431	ng		98
75)	Fluoranthene	19.333	202	4502903	41.034	ng		95
77)	Benzidine	19.516	184	1691065	41.147	ng		99
78)	Pyrene	19.686	202	4677466	40.130	ng		98
80)	Butylbenzylphthalate	20.557	149	2042675	41.821	ng		95
81)	Benzo(a)anthracene	21.392	228	4515591	40.540	ng		96
82)	3,3'-Dichlorobenzidine	21.327	252	1412895	41.764	ng	#	99
83)	Chrysene	21.451	228	4306447	40.465	ng		97
84)	Bis(2-ethylhexyl)phtha...	21.316	149	3003575	42.747	ng	#	99
85)	Di-n-octyl phthalate	22.263	149	4896952	40.614	ng	#	94
87)	Indeno(1,2,3-cd)pyrene	26.433	276	4944461	41.566	ng	#	89
88)	Benzo(b)fluoranthene	23.115	252	4258845	41.705	ng	#	97
89)	Benzo(k)fluoranthene	23.163	252	4218323	40.992	ng	#	96
90)	Benzo(a)pyrene	23.757	252	3476602	41.211	ng	#	96
91)	Dibenzo(a,h)anthracene	26.451	278	4116557	41.676	ng	#	93
92)	Benzo(g,h,i)perylene	27.221	276	3937606	40.890	ng	#	89

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

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