Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
Data File : BP011612.D
Acq On : 02 Sep 2022 14:37
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 02 15:06:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 14:35:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
09/06/2022
Supervised By :Jagrut Upadhyay
09/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.975	152	577747	20.000	ng		0.00
21) Naphthalene-d8	10.793	136	2168843	20.000	ng	#	0.00
39) Acenaphthene-d10	14.616	164	1282446	20.000	ng		0.00
64) Phenanthrene-d10	17.369	188	2536415	20.000	ng		0.00
76) Chrysene-d12	21.451	240	2418843	20.000	ng		0.00
86) Perylene-d12	23.927	264	2405629	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	3265126	92.682	ng		0.00
7) Phenol-d6	7.128	99	4268679	90.830	ng		0.00
23) Nitrobenzene-d5	9.146	82	3648729	78.659	ng		0.00
42) 2,4,6-Tribromophenol	16.104	330	1534776	93.438	ng		0.00
45) 2-Fluorobiphenyl	13.245	172	8821441	103.459	ng		0.00
79) Terphenyl-d14	19.922	244	11371620	91.259	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	626582	35.864	ng	#	81
3) Pyridine	3.805	79	1782359m	37.543	ng		
4) n-Nitrosodimethylamine	3.716	42	720088	26.040	ng	#	47
6) Aniline	7.299	93	2455649	44.195	ng		89
8) 2-Chlorophenol	7.534	128	1834875	45.701	ng		89
9) Benzaldehyde	7.110	77	1118990	38.742	ng		87
10) Phenol	7.152	94	2221116	45.125	ng		83
11) bis(2-Chloroethyl)ether	7.399	93	1728134	45.359	ng		90
12) 1,3-Dichlorobenzene	7.863	146	2078244	48.509	ng	#	92
13) 1,4-Dichlorobenzene	8.010	146	2106593	48.348	ng		96
14) 1,2-Dichlorobenzene	8.334	146	2004223	47.334	ng		96
15) Benzyl Alcohol	8.216	79	1438783	37.875	ng	#	89
16) 2,2'-oxybis(1-Chloropr...	8.510	45	2185133	38.067	ng		92
17) 2-Methylphenol	8.416	107	1471994	42.903	ng	#	91
18) Hexachloroethane	9.063	117	727005	40.067	ng		99
19) n-Nitroso-di-n-propyla...	8.793	70	1240846	35.252	ng	#	82
20) 3+4-Methylphenols	8.746	107	2003541	41.664	ng		92
22) Acetophenone	8.804	105	2602952	44.090	ng	#	86
24) Nitrobenzene	9.187	77	1860331	39.905	ng	#	86
25) Isophorone	9.710	82	3274671	41.216	ng	#	93
26) 2-Nitrophenol	9.899	139	769942	41.587	ng	#	79
27) 2,4-Dimethylphenol	9.957	122	1420699	49.253	ng		89
28) bis(2-Chloroethoxy)met...	10.198	93	1995834	46.022	ng		99
29) 2,4-Dichlorophenol	10.428	162	1681332	52.219	ng		95
30) 1,2,4-Trichlorobenzene	10.651	180	1888602	55.403	ng		98
31) Naphthalene	10.840	128	5742408	47.975	ng		99
32) Benzoic acid	10.093	122	893472	34.193	ng	#	85
33) 4-Chloroaniline	10.945	127	2305766	46.351	ng	#	90
34) Hexachlorobutadiene	11.128	225	1132124	52.119	ng		98
35) Caprolactam	11.728	113	483568	38.750	ng	#	68
36) 4-Chloro-3-methylphenol	12.063	107	1640525	38.778	ng		88
37) 2-Methylnaphthalene	12.445	142	3946186	47.451	ng		96
38) 1-Methylnaphthalene	12.669	142	3825265	46.607	ng		99
40) 1,2,4,5-Tetrachloroben...	12.810	216	2016126	61.390	ng		98
41) Hexachlorocyclopentadiene	12.798	237	1016829	65.264	ng		99
43) 2,4,6-Trichlorophenol	13.045	196	1283797	54.581	ng		98

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44)	2,4,5-Trichlorophenol	13.116	196	1437893	53.875	ng		96
46)	1,1'-Biphenyl	13.457	154	4864519	50.689	ng		99
47)	2-Chloronaphthalene	13.492	162	3768549	51.459	ng		98
48)	2-Nitroaniline	13.692	65	973096	34.355	ng	#	77
49)	Acenaphthylene	14.339	152	5902055	48.051	ng		98
50)	Dimethylphthalate	14.075	163	4642257	44.136	ng		100
51)	2,6-Dinitrotoluene	14.187	165	964359	45.263	ng	#	81
52)	Acenaphthene	14.681	154	3791422	50.817	ng		97
53)	3-Nitroaniline	14.516	138	1074728	45.073	ng		85
54)	2,4-Dinitrophenol	14.716	184	342649	27.994	ng	#	83
55)	Dibenzofuran	15.016	168	5603622	47.797	ng		96
56)	4-Nitrophenol	14.810	139	840148	43.294	ng	#	70
57)	2,4-Dinitrotoluene	14.975	165	1258074	41.098	ng	#	78
58)	Fluorene	15.663	166	4654499	46.546	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.233	232	1210750	49.181	ng		97
60)	Diethylphthalate	15.439	149	4564018	38.617	ng		100
61)	4-Chlorophenyl-phenyle...	15.663	204	2291549	50.904	ng		91
62)	4-Nitroaniline	15.681	138	1097985	46.055	ng	#	77
63)	Azobenzene	15.957	77	4056628	34.501	ng		86
65)	4,6-Dinitro-2-methylph...	15.733	198	527312	34.481	ng		85
66)	n-Nitrosodiphenylamine	15.875	169	3893197	50.217	ng		97
67)	4-Bromophenyl-phenylether	16.557	248	1397569	54.800	ng		94
68)	Hexachlorobenzene	16.669	284	1638067	55.299	ng		92
69)	Atrazine	16.828	200	1172426	43.563	ng		99
70)	Pentachlorophenol	17.010	266	931796	49.988	ng		99
71)	Phenanthrene	17.410	178	7002141	47.619	ng		97
72)	Anthracene	17.504	178	6789680	47.761	ng		98
73)	Carbazole	17.769	167	6272244	45.952	ng		99
74)	Di-n-butylphthalate	18.327	149	7507135	39.438	ng		98
75)	Fluoranthene	19.369	202	7945226	45.928	ng		96
77)	Benzidine	19.545	184	2144815	40.866	ng		98
78)	Pyrene	19.721	202	8129910	51.405	ng		97
80)	Butylbenzylphthalate	20.598	149	3151147	38.699	ng		90
81)	Benzo(a)anthracene	21.433	228	7947304	48.537	ng		95
82)	3,3'-Dichlorobenzidine	21.363	252	2817506	51.091	ng		99
83)	Chrysene	21.492	228	7489798	47.538	ng		96
84)	Bis(2-ethylhexyl)phtha...	21.363	149	4807923	39.009	ng		98
85)	Di-n-octyl phthalate	22.321	149	7818733	37.721	ng	#	90
87)	Indeno(1,2,3-cd)pyrene	26.533	276	9530331	56.123	ng		98
88)	Benzo(b)fluoranthene	23.168	252	7653121	50.675	ng		99
89)	Benzo(k)fluoranthene	23.221	252	8013431	50.926	ng		98
90)	Benzo(a)pyrene	23.815	252	6480886	51.114	ng		98
91)	Dibenzo(a,h)anthracene	26.556	278	7961030	55.312	ng		99
92)	Benzo(g,h,i)perylene	27.327	276	7594940	58.682	ng		97

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

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