Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091322\
Data File : BP011684.D
Acq On : 13 Sep 2022 13:46
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 13 15:10:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 13 14:11:58 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.952	152	453981	20.000	ng		0.00
21) Naphthalene-d8	10.769	136	1756348	20.000	ng	#	0.00
39) Acenaphthene-d10	14.593	164	1009156	20.000	ng		0.00
64) Phenanthrene-d10	17.345	188	1986471	20.000	ng	#	0.00
76) Chrysene-d12	21.433	240	1784140	20.000	ng		0.00
86) Perylene-d12	23.892	264	1744331	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.511	112	3096994	120.651	ng		0.00
7) Phenol-d6	7.116	99	4090084	120.419	ng		0.00
23) Nitrobenzene-d5	9.122	82	3687458	128.875	ng		0.00
42) 2,4,6-Tribromophenol	16.087	330	1104516	96.871	ng		0.00
45) 2-Fluorobiphenyl	13.222	172	7826773	110.907	ng		0.00
79) Terphenyl-d14	19.898	244	9749976	114.460	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	657560	65.091	ng	#	79
3) Pyridine	3.799	79	1957878m	71.173	ng		
4) n-Nitrosodimethylamine	3.711	42	689508	60.017	ng	#	33
6) Aniline	7.281	93	2509025	64.302	ng		89
8) 2-Chlorophenol	7.516	128	1799148	61.298	ng		90
9) Benzaldehyde	7.093	77	1192584	59.813	ng		89
10) Phenol	7.140	94	2286111	64.363	ng		81
11) bis(2-Chloroethyl)ether	7.375	93	1745279	62.519	ng		91
12) 1,3-Dichlorobenzene	7.846	146	1946219	57.966	ng	#	91
13) 1,4-Dichlorobenzene	7.993	146	1981982	57.905	ng		96
14) 1,2-Dichlorobenzene	8.310	146	1875790	57.696	ng		97
15) Benzyl Alcohol	8.199	79	1473375	64.859	ng	#	89
16) 2,2'-oxybis(1-Chloropr...	8.487	45	2133126	59.285	ng		91
17) 2-Methylphenol	8.399	107	1487388	63.354	ng	#	91
18) Hexachloroethane	9.040	117	690112	59.880	ng		96
19) n-Nitroso-di-n-propyla...	8.769	70	1270645	64.240	ng	#	79
20) 3+4-Methylphenols	8.728	107	2055461	64.600	ng		92
22) Acetophenone	8.787	105	2536606	59.751	ng	#	84
24) Nitrobenzene	9.163	77	1893045	64.070	ng	#	87
25) Isophorone	9.693	82	3308686	64.140	ng		94
26) 2-Nitrophenol	9.875	139	882656	79.665	ng	#	80
27) 2,4-Dimethylphenol	9.934	122	1424560	63.689	ng		90
28) bis(2-Chloroethoxy)met...	10.175	93	2033355	63.013	ng		98
29) 2,4-Dichlorophenol	10.410	162	1588577	60.906	ng		96
30) 1,2,4-Trichlorobenzene	10.628	180	1679723	54.882	ng		98
31) Naphthalene	10.816	128	5568893	59.292	ng		99
32) Benzoic acid	10.087	122	1150339	87.805	ng	#	86
33) 4-Chloroaniline	10.928	127	2306081	62.238	ng	#	91
34) Hexachlorobutadiene	11.104	225	930810	51.115	ng		98
35) Caprolactam	11.734	113	515176	68.551	ng	#	64
36) 4-Chloro-3-methylphenol	12.046	107	1684079	65.528	ng		91
37) 2-Methylnaphthalene	12.422	142	3780441	59.124	ng		96
38) 1-Methylnaphthalene	12.640	142	3673972	58.990	ng		99
40) 1,2,4,5-Tetrachloroben...	12.787	216	1686764	53.217	ng		99
41) Hexachlorocyclopentadiene	12.769	237	874173	58.340	ng		100
43) 2,4,6-Trichlorophenol	13.028	196	1205676	63.564	ng		98

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44)	2,4,5-Trichlorophenol	13.098	196	1329407	61.396	ng		96
46)	1,1'-Biphenyl	13.434	154	4498764	58.038	ng		99
47)	2-Chloronaphthalene	13.469	162	3555258	59.005	ng		99
48)	2-Nitroaniline	13.675	65	1073813	77.615	ng	#	79
49)	Acenaphthylene	14.316	152	5686083	61.508	ng		99
50)	Dimethylphthalate	14.057	163	4354919	59.275	ng		100
51)	2,6-Dinitrotoluene	14.169	165	953273	67.130	ng	#	82
52)	Acenaphthene	14.657	154	3718141m	62.125	ng		
53)	3-Nitroaniline	14.498	138	1119567	71.085	ng		88
54)	2,4-Dinitrophenol	14.698	184	477565	100.802	ng	#	84
55)	Dibenzofuran	14.992	168	5258239	58.312	ng		98
56)	4-Nitrophenol	14.798	139	915485	72.262	ng	#	71
57)	2,4-Dinitrotoluene	14.957	165	1268933	71.156	ng	#	80
58)	Fluorene	15.645	166	4262522	57.727	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.216	232	1099144	60.148	ng		97
60)	Diethylphthalate	15.422	149	4354059	60.947	ng		100
61)	4-Chlorophenyl-phenyle...	15.640	204	1992905	54.741	ng		95
62)	4-Nitroaniline	15.663	138	1160286	72.557	ng	#	77
63)	Azobenzene	15.934	77	4115874	64.801	ng		87
65)	4,6-Dinitro-2-methylph...	15.716	198	662346	86.743	ng		86
66)	n-Nitrosodiphenylamine	15.851	169	3668326	60.709	ng		97
67)	4-Bromophenyl-phenylether	16.534	248	1186448	54.954	ng		98
68)	Hexachlorobenzene	16.645	284	1281956	50.319	ng		98
69)	Atrazine	16.810	200	1167216	64.981	ng		97
70)	Pentachlorophenol	16.992	266	845012	61.013	ng		99
71)	Phenanthrene	17.392	178	6536694	58.973	ng		97
72)	Anthracene	17.481	178	6361183	60.580	ng		98
73)	Carbazole	17.751	167	6029818	62.067	ng		98
74)	Di-n-butylphthalate	18.304	149	7203279	65.682	ng	#	98
75)	Fluoranthene	19.351	202	7183193	58.785	ng		95
77)	Benzidine	19.528	184	2716594	79.660	ng		98
78)	Pyrene	19.704	202	7432259	62.672	ng		97
80)	Butylbenzylphthalate	20.575	149	3287048	79.244	ng		92
81)	Benzo(a)anthracene	21.416	228	7035605	60.073	ng		95
82)	3,3'-Dichlorobenzidine	21.345	252	2313675	60.559	ng		99
83)	Chrysene	21.469	228	6725558	60.691	ng		97
84)	Bis(2-ethylhexyl)phtha...	21.339	149	4576213	71.643	ng		98
85)	Di-n-octyl phthalate	22.286	149	7696305	71.658	ng	#	90
87)	Indeno(1,2,3-cd)pyrene	26.480	276	7963321	59.996	ng	#	92
88)	Benzo(b)fluoranthene	23.139	252	6899805	63.052	ng	#	97
89)	Benzo(k)fluoranthene	23.192	252	6647974	58.888	ng	#	95
90)	Benzo(a)pyrene	23.786	252	5699897	63.038	ng	#	96
91)	Dibenzo(a,h)anthracene	26.504	278	6581492	59.108	ng	#	95
92)	Benzo(g,h,i)perylene	27.274	276	6452846	60.280	ng	#	92

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

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