Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010581.D
Acq On : 27 May 2022 20:41
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 28 01:23:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 01:22:11 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	82071	20.000	ng		0.00
21) Naphthalene-d8	10.669	136	339118	20.000	ng		0.00
39) Acenaphthene-d10	14.504	164	229352	20.000	ng		0.00
64) Phenanthrene-d10	17.257	188	466208	20.000	ng		0.00
76) Chrysene-d12	21.339	240	387622	20.000	ng		0.00
86) Perylene-d12	23.751	264	371243	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.452	112	43786	9.315	ng		0.00
7) Phenol-d6	7.040	99	62746	9.870	ng		0.00
23) Nitrobenzene-d5	9.028	82	71480	11.201	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	24497	6.473	ng		0.00
45) 2-Fluorobiphenyl	13.128	172	162448	9.819	ng		0.00
79) Terphenyl-d14	19.810	244	210741	9.758	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.358	88	10312m	5.539	ng		
3) Pyridine	3.775	79	26408m	5.266	ng		
4) n-Nitrosodimethylamine	3.675	42	17986	9.739	ng	#	82
6) Aniline	7.199	93	36890	5.092	ng		98
8) 2-Chlorophenol	7.434	128	26255	4.898	ng		91
9) Benzaldehyde	7.016	77	25523	7.575	ng		99
10) Phenol	7.063	94	33644	5.275	ng		93
11) bis(2-Chloroethyl)ether	7.293	93	27119	5.373	ng		99
12) 1,3-Dichlorobenzene	7.758	146	31810	5.258	ng		95
13) 1,4-Dichlorobenzene	7.905	146	32553	5.263	ng		95
14) 1,2-Dichlorobenzene	8.222	146	31111	5.204	ng		98
15) Benzyl Alcohol	8.116	79	24352	4.805	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.405	45	54980	10.049	ng		98
17) 2-Methylphenol	8.316	107	21283	4.843	ng		96
18) Hexachloroethane	8.946	117	12653	5.837	ng		95
19) n-Nitroso-di-n-propyla...	8.681	70	24396	6.067	ng		89
20) 3+4-Methylphenols	8.646	107	29232	4.837	ng		98
22) Acetophenone	8.693	105	45923	5.471	ng		93
24) Nitrobenzene	9.075	77	35830	5.944	ng		94
25) Isophorone	9.599	82	59545	5.470	ng		97
26) 2-Nitrophenol	9.787	139	12421	3.953	ng		90
27) 2,4-Dimethylphenol	9.852	122	19659	4.434	ng		95
28) bis(2-Chloroethoxy)met...	10.087	93	33614	4.743	ng		95
29) 2,4-Dichlorophenol	10.334	162	22831	4.221	ng		99
30) 1,2,4-Trichlorobenzene	10.534	180	30409	4.853	ng		99
31) Naphthalene	10.716	128	92194	5.278	ng		98
33) 4-Chloroaniline	10.840	127	32472	4.556	ng		94
34) Hexachlorobutadiene	11.010	225	22174	5.223	ng		94
35) Caprolactam	11.616	113	5983m	3.278	ng		
36) 4-Chloro-3-methylphenol	11.963	107	27107	4.664	ng		87
37) 2-Methylnaphthalene	12.334	142	64726	5.281	ng		96
38) 1-Methylnaphthalene	12.546	142	63722m	5.337	ng		
40) 1,2,4,5-Tetrachloroben...	12.704	216	35229	4.630	ng		96
43) 2,4,6-Trichlorophenol	12.945	196	19220	3.811	ng		97
44) 2,4,5-Trichlorophenol	13.016	196	23520	4.294	ng		95
46) 1,1'-Biphenyl	13.340	154	88303	5.161	ng		96

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Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

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47) 2-Chloronaphthalene	13.381	162	66788	4.958	ng		96
48) 2-Nitroaniline	13.587	65	21319	5.811	ng	#	85
49) Acenaphthylene	14.228	152	103572	4.981	ng		100
50) Dimethylphthalate	13.963	163	84917	4.886	ng		100
51) 2,6-Dinitrotoluene	14.081	165	16712	4.590	ng	#	78
52) Acenaphthene	14.563	154	65231	5.251	ng		98
53) 3-Nitroaniline	14.416	138	15456	4.019	ng		90
55) Dibenzofuran	14.904	168	105041	5.033	ng		99
57) 2,4-Dinitrotoluene	14.875	165	20776	4.150	ng	#	91
58) Fluorene	15.551	166	84664	5.158	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.134	232	21291m	4.288	ng		
60) Diethylphthalate	15.328	149	84854	4.879	ng		99
61) 4-Chlorophenyl-phenyle...	15.545	204	43138	4.771	ng		96
62) 4-Nitroaniline	15.575	138	12497	3.094	ng		81
63) Azobenzene	15.839	77	89123	5.890	ng		95
66) n-Nitrosodiphenylamine	15.763	169	68321	4.952	ng		99
67) 4-Bromophenyl-phenylether	16.445	248	25195	4.416	ng		91
68) Hexachlorobenzene	16.563	284	28697	4.371	ng		99
69) Atrazine	16.716	200	20832	4.295	ng		98
71) Phenanthrene	17.298	178	129662	5.196	ng		99
72) Anthracene	17.392	178	119441	4.847	ng		97
73) Carbazole	17.669	167	94039	3.902	ng		99
74) Di-n-butylphthalate	18.216	149	115245	4.081	ng		98
75) Fluoranthene	19.263	202	132151	4.374	ng		98
77) Benzidine	19.451	184	38696m	4.073	ng		
78) Pyrene	19.622	202	136367	5.339	ng		100
80) Butylbenzylphthalate	20.486	149	45028	4.148	ng		99
81) Benzo(a)anthracene	21.322	228	125098	4.912	ng		98
82) 3,3'-Dichlorobenzidine	21.263	252	29901	3.039	ng		98
83) Chrysene	21.374	228	126466	5.244	ng		99
84) Bis(2-ethylhexyl)phtha...	21.251	149	58807	3.886	ng		99
85) Di-n-octyl phthalate	22.174	149	97376	3.733	ng	#	95
87) Indeno(1,2,3-cd)pyrene	26.262	276	130274	4.625	ng		97
88) Benzo(b)fluoranthene	23.016	252	106889	4.823	ng		98
89) Benzo(k)fluoranthene	23.068	252	118618	5.467	ng		97
90) Benzo(a)pyrene	23.645	252	88883	4.688	ng		98
91) Dibenzo(a,h)anthracene	26.280	278	108062	4.604	ng		98
92) Benzo(g,h,i)perylene	27.033	276	109807	4.755	ng		99

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

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