Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
Data File : BP010685.D
Acq On : 03 Jun 2022 10:39
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 04 01:59:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 01:56:43 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.852	152	147130	20.000	ng		0.00
21) Naphthalene-d8	10.657	136	613619	20.000	ng		0.00
39) Acenaphthene-d10	14.498	164	407157	20.000	ng		0.00
64) Phenanthrene-d10	17.251	188	881762	20.000	ng		0.00
76) Chrysene-d12	21.345	240	816765	20.000	ng	#	0.00
86) Perylene-d12	23.757	264	748468	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	676270	83.853	ng		0.00
7) Phenol-d6	7.040	99	993190	86.745	ng		0.00
23) Nitrobenzene-d5	9.022	82	1054838	81.274	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	473731	102.788	ng		0.00
45) 2-Fluorobiphenyl	13.116	172	2323058	80.976	ng		0.00
79) Terphenyl-d14	19.810	244	3864446	88.870	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	119814	34.983	ng		94
3) Pyridine	3.746	79	378358m	39.447	ng		
4) n-Nitrosodimethylamine	3.652	42	207046	35.403	ng		87
6) Aniline	7.187	93	595458	44.205	ng		98
8) 2-Chlorophenol	7.422	128	387254	42.544	ng		100
9) Benzaldehyde	6.999	77	274721m	36.461	ng		
10) Phenol	7.064	94	509920	43.067	ng		97
11) bis(2-Chloroethyl)ether	7.281	93	403459	42.995	ng		97
12) 1,3-Dichlorobenzene	7.746	146	433562	41.099	ng		97
13) 1,4-Dichlorobenzene	7.887	146	448888	41.527	ng		99
14) 1,2-Dichlorobenzene	8.210	146	429775	41.533	ng		98
15) Benzyl Alcohol	8.105	79	408544	44.512	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.387	45	667704	38.058	ng		97
17) 2-Methylphenol	8.310	107	353633	44.504	ng		97
18) Hexachloroethane	8.934	117	176444	42.199	ng		97
19) n-Nitroso-di-n-propyla...	8.669	70	366409	43.876	ng		94
20) 3+4-Methylphenols	8.640	107	494702	45.290	ng		99
22) Acetophenone	8.681	105	663999	41.493	ng		96
24) Nitrobenzene	9.063	77	529367	40.371	ng		97
25) Isophorone	9.593	82	950913	43.858	ng		97
26) 2-Nitrophenol	9.775	139	234686	45.925	ng		94
27) 2,4-Dimethylphenol	9.840	122	331639	43.663	ng		98
28) bis(2-Chloroethoxy)met...	10.069	93	514276	42.937	ng		99
29) 2,4-Dichlorophenol	10.316	162	395774	43.343	ng		99
30) 1,2,4-Trichlorobenzene	10.522	180	435940	40.586	ng		97
31) Naphthalene	10.704	128	1327246	41.059	ng		99
32) Benzoic acid	10.022	122	230271	39.764	ng		98
33) 4-Chloroaniline	10.822	127	554369	44.394	ng		99
34) Hexachlorobutadiene	10.993	225	298726	41.194	ng		98
35) Caprolactam	11.634	113	142415	54.033	ng	#	88
36) 4-Chloro-3-methylphenol	11.957	107	475316	45.687	ng		97
37) 2-Methylnaphthalene	12.316	142	956925	42.425	ng		99
38) 1-Methylnaphthalene	12.540	142	933037	42.357	ng		99
40) 1,2,4,5-Tetrachloroben...	12.693	216	513659	40.554	ng		99
41) Hexachlorocyclopentadiene	12.669	237	228679	33.916	ng		99
43) 2,4,6-Trichlorophenol	12.934	196	346390	43.807	ng		100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	379907	42.478	ng	98
46) 1,1'-Biphenyl	13.328	154	1230229	40.510	ng	100
47) 2-Chloronaphthalene	13.369	162	960057	40.219	ng	98
48) 2-Nitroaniline	13.581	65	369899	44.710	ng	98
49) Acenaphthylene	14.216	152	1537749	41.940	ng	99
50) Dimethylphthalate	13.957	163	1289137	43.986	ng	99
51) 2,6-Dinitrotoluene	14.075	165	278441	44.675	ng	98
52) Acenaphthene	14.563	154	933471	41.468	ng	98
53) 3-Nitroaniline	14.410	138	294484	48.243	ng	98
54) 2,4-Dinitrophenol	14.622	184	159157	44.588	ng	96
55) Dibenzofuran	14.898	168	1477433	41.505	ng	99
56) 4-Nitrophenol	14.740	139	214400	43.468	ng	91
57) 2,4-Dinitrotoluene	14.869	165	391590	48.268	ng	94
58) Fluorene	15.545	166	1255202	43.132	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.134	232	344323	44.911	ng	97
60) Diethylphthalate	15.322	149	1346476	46.152	ng	100
61) 4-Chlorophenyl-phenyle...	15.540	204	632036	43.210	ng	97
62) 4-Nitroaniline	15.575	138	311512	47.951	ng	98
63) Azobenzene	15.834	77	1333210	43.268	ng	98
65) 4,6-Dinitro-2-methylph...	15.640	198	237619	42.969	ng	97
66) n-Nitrosodiphenylamine	15.757	169	1068030	40.227	ng	99
67) 4-Bromophenyl-phenylether	16.434	248	405281	42.250	ng	99
68) Hexachlorobenzene	16.563	284	459827	43.399	ng	93
69) Atrazine	16.716	200	401497	46.623	ng	98
70) Pentachlorophenol	16.910	266	243008	39.954	ng	98
71) Phenanthrene	17.292	178	1977259	40.890	ng	99
72) Anthracene	17.386	178	1943987	41.984	ng	99
73) Carbazole	17.663	167	1739501	44.203	ng	99
74) Di-n-butylphthalate	18.204	149	2442286	48.817	ng	99
75) Fluoranthene	19.263	202	2320006	44.173	ng	98
77) Benzidine	19.439	184	852744	54.351	ng	99
78) Pyrene	19.616	202	2366866	41.582	ng	99
80) Butylbenzylphthalate	20.486	149	1106464	49.357	ng	96
81) Benzo(a)anthracene	21.327	228	2219991	41.426	ng	100
82) 3,3'-Dichlorobenzidine	21.257	252	693510	47.188	ng	99
83) Chrysene	21.380	228	2135694	40.631	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	1603886	50.756	ng	99
85) Di-n-octyl phthalate	22.174	149	2657040	50.456	ng	98
87) Indeno(1,2,3-cd)pyrene	26.280	276	1952617	35.787	ng	98
88) Benzo(b)fluoranthene	23.021	252	1929920	40.954	ng	99
89) Benzo(k)fluoranthene	23.074	252	2005681	41.986	ng	99
90) Benzo(a)pyrene	23.651	252	1595892	40.941	ng	98
91) Dibenzo(a,h)anthracene	26.292	278	1658180	36.335	ng	99
92) Benzo(g,h,i)perylene	27.057	276	1552859	34.227	ng	97

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

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