Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082120\
Data File : BP003074.D
Acq On : 21 Aug 2020 09:34
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/24/2020 1:49:11 PM

Quant Time: Aug 21 12:32:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	340846	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1118507	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	570015	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	999261	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	948659	20.00	ng	0.00
86) Perylene-d12	23.41	264	1131469	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1806559	81.12	ng	0.00
7) Phenol-d6	6.86	99	2103379	68.03	ng	0.00
23) Nitrobenzene-d5	8.83	82	1550618	75.09	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	727594	102.70	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3897668	93.43	ng	-0.01
79) Terphenyl-d14	19.65	244	4717341	99.55	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	353708	37.000	ng	98
3) Pyridine	3.62	79	853870m	32.059	ng	
4) n-Nitrosodimethylamine	3.53	42	246154	31.462	ng	99
6) Aniline	7.01	93	1181557	32.938	ng	100
8) 2-Chlorophenol	7.25	128	1005181	42.332	ng	100
9) Benzaldehyde	6.82	77	546580	33.202	ng	100
10) Phenol	6.89	94	1038478	33.349	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	790775	33.016	ng	99
12) 1,3-Dichlorobenzene	7.58	146	1163144	43.400	ng	99
13) 1,4-Dichlorobenzene	7.72	146	1189304	43.902	ng	99
14) 1,2-Dichlorobenzene	8.03	146	1101462	42.636	ng	99
15) Benzyl Alcohol	7.92	79	637423	31.245	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	629401	27.971	ng	99
17) 2-Methylphenol	8.13	107	714511	35.907	ng	99
18) Hexachloroethane	8.76	117	389682	41.242	ng	96
19) n-Nitroso-di-n-propylamine	8.49	70	458764	25.751	ng	98
20) 3+4-Methylphenols	8.46	107	944779	35.229	ng	98
22) Acetophenone	8.49	105	1161550	36.807	ng	99
24) Nitrobenzene	8.87	77	790570	35.262	ng	99
25) Isophorone	9.39	82	1413981	31.871	ng	99
26) 2-Nitrophenol	9.57	139	508478	53.738	ng	98
27) 2,4-Dimethylphenol	9.65	122	738001	41.771	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	862699	34.854	ng	99
29) 2,4-Dichlorophenol	10.12	162	844439	45.413	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	972481	44.739	ng	99
31) Naphthalene	10.51	128	2799627	43.725	ng	100
32) Benzoic acid	9.80	122	441900	43.404	ng	99
33) 4-Chloroaniline	10.62	127	1115684	42.046	ng	99
34) Hexachlorobutadiene	10.81	225	605349	45.508	ng	99
35) Caprolactam	11.39	113	225577	39.207	ng	94
36) 4-Chloro-3-methylphenol	11.76	107	742599	38.419	ng	100
37) 2-Methylnaphthalene	12.13	142	1912424	41.990	ng	99
38) 1-Methylnaphthalene	12.35	142	1781901	41.562	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	935825	45.663	ng	99

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QLast Update : Mon Aug 17 14:07:35 2020
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	492377	46.312 ng	98
43) 2,4,6-Trichlorophenol	12.75	196	614754	51.756 ng	98
44) 2,4,5-Trichlorophenol	12.82	196	657453	50.456 ng	98
46) 1,1'-Biphenyl	13.15	154	2276181	48.304 ng	99
47) 2-Chloronaphthalene	13.19	162	1793790	48.613 ng	99
48) 2-Nitroaniline	13.39	65	336197	37.476 ng	96
49) Acenaphthylene	14.04	152	2549475	44.056 ng	99
50) Dimethylphthalate	13.78	163	1892621	42.452 ng	100
51) 2,6-Dinitrotoluene	13.89	165	447660	44.753 ng	99
52) Acenaphthene	14.39	154	1649199	44.340 ng	100
53) 3-Nitroaniline	14.22	138	466857	44.498 ng	98
54) 2,4-Dinitrophenol	14.43	184	207884	52.213 ng	98
55) Dibenzofuran	14.72	168	2595485	45.494 ng	99
56) 4-Nitrophenol	14.54	139	387497	49.016 ng	97
57) 2,4-Dinitrotoluene	14.69	165	627503	47.427 ng	97
58) Fluorene	15.37	166	1857173	41.577 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	527624	48.530 ng	98
60) Diethylphthalate	15.16	149	1954299	44.860 ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	916128	39.850 ng	100
62) 4-Nitroaniline	15.39	138	471599	45.707 ng	95
63) Azobenzene	15.66	77	1387628	31.640 ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	319505	59.445 ng	98
66) n-Nitrosodiphenylamine	15.59	169	1707700	51.601 ng	99
67) 4-Bromophenyl-phenylether	16.27	248	623428	51.282 ng	97
68) Hexachlorobenzene	16.39	284	709486	50.456 ng	97
69) Atrazine	16.55	200	476862	42.531 ng	99
70) Pentachlorophenol	16.73	266	361651	49.598 ng	99
71) Phenanthrene	17.12	178	2650684	45.237 ng	99
72) Anthracene	17.20	178	2626432	45.860 ng	99
73) Carbazole	17.47	167	2546774	45.536 ng	99
74) Di-n-butylphthalate	18.05	149	2899362	49.280 ng	99
75) Fluoranthene	19.09	202	3358047	49.740 ng	98
77) Benzidine	19.27	184	1254040	43.350 ng	100
78) Pyrene	19.45	202	3393558	51.171 ng	99
80) Butylbenzylphthalate	20.33	149	1490703	54.868 ng	99
81) Benzo(a)anthracene	21.15	228	2971437	45.984 ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	1228263	48.024 ng	99
83) Chrysene	21.20	228	2871809	47.114 ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	1937237	52.782 ng	99
85) Di-n-octyl phthalate	21.97	149	3579284	59.364 ng	100
87) Indeno(1,2,3-cd)pyrene	25.71	276	4849243	53.515 ng	97
88) Benzo(b)fluoranthene	22.73	252	3416120	42.784 ng	98
89) Benzo(k)fluoranthene	22.78	252	3309727	43.856 ng	98
90) Benzo(a)pyrene	23.32	252	3265739	45.265 ng	98
91) Dibenzo(a,h)anthracene	25.72	278	4082577	52.936 ng	97
92) Benzo(g,h,i)perylene	26.40	276	4187961	56.155 ng	98

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

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