Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001546.D
Acq On : 08 Jan 2020 09:47
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Jan 08 13:45:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 13:05:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	32123	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	123283	20.00	ng		0.00
39) Acenaphthene-d10	14.31	164	96308	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	237279	20.00	ng		0.00
76) Chrysene-d12	21.17	240	211855	20.00	ng		0.00
87) Perylene-d12	23.42	264	207127	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	130114	68.05	ng		0.00
7) Phenol-d6	6.86	99	190967	74.15	ng		0.00
23) Nitrobenzene-d5	8.82	82	220546	88.36	ng		0.00
42) 2,4,6-Tribromophenol	15.81	330	107765	98.87	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	521049	79.55	ng		0.00
79) Terphenyl-d14	19.66	244	965993	90.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	27966	34.790	ng		97
3) Pyridine	3.65	79	70865	29.002	ng		97
4) n-Nitrosodimethylamine	3.56	42	50314	48.704	ng		98
6) Aniline	7.00	93	121280	36.563	ng		97
8) 2-Chlorophenol	7.24	128	73538	37.102	ng		98
9) Benzaldehyde	6.82	77	53805	37.781	ng		97
10) Phenol	6.89	94	97560	36.010	ng		99
11) bis(2-Chloroethyl)ether	7.10	93	77782	36.462	ng		99
12) 1,3-Dichlorobenzene	7.56	146	95698	39.418	ng		95
13) 1,4-Dichlorobenzene	7.70	146	96691	39.632	ng		96
14) 1,2-Dichlorobenzene	8.02	146	93584	40.023	ng		95
15) Benzyl Alcohol	7.91	79	85702	41.401	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	143207	47.972	ng		97
17) 2-Methylphenol	8.12	107	67344	38.031	ng		97
18) Hexachloroethane	8.74	117	37651	40.598	ng		96
19) n-Nitroso-di-n-propylamine	8.48	70	70161	41.809	ng		99
20) 3+4-Methylphenols	8.45	107	91703	38.450	ng		99
22) Acetophenone	8.49	105	132382	38.173	ng	#	99
24) Nitrobenzene	8.86	77	110296	42.903	ng		98
25) Isophorone	9.39	82	183256	38.452	ng		98
26) 2-Nitrophenol	9.56	139	43498	47.406	ng		94
27) 2,4-Dimethylphenol	9.64	122	61410	36.966	ng		95
28) bis(2-Chloroethoxy)methane	9.87	93	110782	37.063	ng		98
29) 2,4-Dichlorophenol	10.10	162	84108	41.325	ng		98
30) 1,2,4-Trichlorobenzene	10.31	180	105413	43.497	ng		95
31) Naphthalene	10.49	128	250475	38.626	ng		100
32) Benzoic acid	9.80	122	50400	47.928	ng		96
33) 4-Chloroaniline	10.60	127	110805	39.269	ng		98
34) Hexachlorobutadiene	10.79	225	77223	48.156	ng		95
35) Caprolactam	11.40	113	27054	39.859	ng	#	90
36) 4-Chloro-3-methylphenol	11.75	107	95380	42.751	ng		99
37) 2-Methylnaphthalene	12.11	142	193765	41.922	ng		99
38) 1-Methylnaphthalene	12.33	142	180901	41.375	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	131701	40.961	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	71862	43.295 ng	98
43) 2,4,6-Trichlorophenol	12.73	196	83326	41.397 ng	96
44) 2,4,5-Trichlorophenol	12.81	196	85993	41.073 ng	97
46) 1,1'-Biphenyl	13.14	154	275707	37.877 ng	99
47) 2-Chloronaphthalene	13.17	162	226840	37.944 ng	99
48) 2-Nitroaniline	13.38	65	84398	48.327 ng	97
49) Acenaphthylene	14.03	152	343358	37.868 ng	99
50) Dimethylphthalate	13.79	163	295093	39.198 ng	98
51) 2,6-Dinitrotoluene	13.89	165	61946	41.840 ng	93
52) Acenaphthene	14.37	154	209942	36.894 ng	100
53) 3-Nitroaniline	14.22	138	66254	39.678 ng	94
54) 2,4-Dinitrophenol	14.43	184	34662	64.085 ng	92
55) Dibenzofuran	14.72	168	354972	40.725 ng	99
56) 4-Nitrophenol	14.55	139	52093	41.717 ng	96
57) 2,4-Dinitrotoluene	14.68	165	91070	45.625 ng	99
58) Fluorene	15.37	166	285261	42.965 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.95	232	88399	48.376 ng	98
60) Diethylphthalate	15.17	149	297063	39.201 ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	164459	45.924 ng	98
62) 4-Nitroaniline	15.39	138	74132	44.227 ng	98
63) Azobenzene	15.67	77	304289	41.566 ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	50019	58.527 ng	97
66) n-Nitrosodiphenylamine	15.59	169	253250	36.829 ng	99
67) 4-Bromophenyl-phenylether	16.27	248	107415	40.875 ng	97
68) Hexachlorobenzene	16.38	284	123163	41.662 ng	97
69) Atrazine	16.56	200	93969	38.562 ng	99
70) Pentachlorophenol	16.73	266	68840	45.261 ng	99
71) Phenanthrene	17.12	178	505226	39.257 ng	100
72) Anthracene	17.20	178	499456	39.157 ng	98
73) Carbazole	17.48	167	453976	38.465 ng	99
74) Di-n-butylphthalate	18.07	149	524635	35.022 ng	100
75) Fluoranthene	19.10	202	638138	40.961 ng	99
77) Benzidine	19.28	184	255128	52.667 ng	99
78) Pyrene	19.45	202	653373	42.500 ng	99
80) Butylbenzylphthalate	20.35	149	238614	36.077 ng	95
81) Benzo(a)anthracene	21.16	228	585194	39.367 ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	223888	42.431 ng	95
83) Chrysene	21.22	228	568327	39.874 ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	313741	32.371 ng	99
85) Di-n-octyl phthalate	22.00	149	484255	28.728 ng	100
86) Indeno(1,2,3-cd)pyrene	25.70	276	563184	32.466 ng	100
88) Benzo(b)fluoranthene	22.75	252	542561	42.305 ng	99
89) Benzo(k)fluoranthene	22.80	252	501203	40.798 ng	99
90) Benzo(a)pyrene	23.33	252	489541	40.778 ng	99
91) Dibenzo(a,h)anthracene	25.72	278	471141	39.487 ng	98
92) Benzo(g,h,i)perylene	26.40	276	456777	38.384 ng	100

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

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