Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
Data File : BP003098.D
Acq On : 25 Aug 2020 14:56
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
8/26/2020 4:01:58 PM

Quant Time: Aug 25 16:40:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	318936	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1268631	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	802472	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1726633	20.00	ng	0.00
76) Chrysene-d12	21.16	240	1715842	20.00	ng	0.00
86) Perylene-d12	23.39	264	2043358	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1311449	72.70	ng	0.00
7) Phenol-d6	6.85	99	1647283	72.85	ng	0.00
23) Nitrobenzene-d5	8.81	82	1263194	71.78	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	852104	78.51	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3764061	68.69	ng	0.00
79) Terphenyl-d14	19.63	244	5610885	71.95	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	243148	35.257	ng	99
3) Pyridine	3.60	79	653235m	35.992	ng	
4) n-Nitrosodimethylamine	3.52	42	176453	37.231	ng	95
6) Aniline	6.99	93	916343	37.219	ng	99
8) 2-Chlorophenol	7.23	128	738624	36.728	ng	100
9) Benzaldehyde	6.80	77	403069	38.232	ng	99
10) Phenol	6.88	94	768055	36.650	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	608334	36.676	ng	100
12) 1,3-Dichlorobenzene	7.56	146	898219	36.733	ng	99
13) 1,4-Dichlorobenzene	7.70	146	907219	36.750	ng	99
14) 1,2-Dichlorobenzene	8.02	146	847723	36.222	ng	99
15) Benzyl Alcohol	7.90	79	502682	39.454	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.20	45	500712	35.622	ng	98
17) 2-Methylphenol	8.11	107	565983	37.912	ng	98
18) Hexachloroethane	8.74	117	297425	36.828	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	379518	37.147	ng	99
20) 3+4-Methylphenols	8.44	107	764716	38.017	ng	99
22) Acetophenone	8.48	105	999761	35.387	ng	100
24) Nitrobenzene	8.85	77	619851	35.862	ng	100
25) Isophorone	9.38	82	1169367	37.662	ng	99
26) 2-Nitrophenol	9.56	139	402902	39.109	ng	99
27) 2,4-Dimethylphenol	9.63	122	577022	37.259	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	833033	36.021	ng	99
29) 2,4-Dichlorophenol	10.10	162	738004	38.410	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	840809	36.753	ng	97
31) Naphthalene	10.49	128	2331669	35.774	ng	100
32) Benzoic acid	9.80	122	437479	38.668	ng	96
33) 4-Chloroaniline	10.60	127	1007571	36.998	ng	98
34) Hexachlorobutadiene	10.79	225	510486	37.181	ng	100
35) Caprolactam	11.37	113	236658	40.987	ng	94
36) 4-Chloro-3-methylphenol	11.74	107	690535	38.492	ng	99
37) 2-Methylnaphthalene	12.11	142	1704653	36.560	ng	98
38) 1-Methylnaphthalene	12.33	142	1614974	36.442	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	862908	36.280	ng	99

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	445045	39.583	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	604900	38.678	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	639406	38.652	ng	99
46) 1,1'-Biphenyl	13.13	154	2129853	35.384	ng	99
47) 2-Chloronaphthalene	13.17	162	1745447	35.426	ng	99
48) 2-Nitroaniline	13.37	65	351138	38.063	ng	95
49) Acenaphthylene	14.02	152	2724175	36.565	ng	99
50) Dimethylphthalate	13.77	163	2230695	36.452	ng	99
51) 2,6-Dinitrotoluene	13.88	165	492550	38.727	ng	97
52) Acenaphthene	14.37	154	1627827	35.565	ng	99
53) 3-Nitroaniline	14.21	138	557126	38.663	ng	98
54) 2,4-Dinitrophenol	14.42	184	237334	38.604	ng	97
55) Dibenzofuran	14.70	168	2572532	35.788	ng	99
56) 4-Nitrophenol	14.53	139	428050	41.290	ng	98
57) 2,4-Dinitrotoluene	14.67	165	685365	40.078	ng	97
58) Fluorene	15.36	166	1894360	34.211	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	581851	38.876	ng	99
60) Diethylphthalate	15.15	149	2232667	37.187	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	1008502	35.268	ng	100
62) 4-Nitroaniline	15.37	138	565267	38.162	ng	98
63) Azobenzene	15.65	77	1434484	35.999	ng	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	341835	41.397	ng	98
66) n-Nitrosodiphenylamine	15.57	169	1807246	35.796	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	706911	37.096	ng	98
68) Hexachlorobenzene	16.37	284	848110	37.382	ng	96
69) Atrazine	16.53	200	667071	39.175	ng	99
70) Pentachlorophenol	16.72	266	474614	43.747	ng	100
71) Phenanthrene	17.10	178	3304536	35.320	ng	99
72) Anthracene	17.19	178	3237519	36.157	ng	100
73) Carbazole	17.46	167	3132738	36.454	ng	99
74) Di-n-butylphthalate	18.04	149	3833674	37.949	ng	100
75) Fluoranthene	19.08	202	3948659	36.516	ng	99
77) Benzidine	19.26	184	1841657	46.962	ng	100
78) Pyrene	19.43	202	4012265	36.029	ng	99
80) Butylbenzylphthalate	20.32	149	1814488	39.573	ng	94
81) Benzo(a)anthracene	21.14	228	3925064	36.520	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	1586369	40.126	ng	99
83) Chrysene	21.19	228	3700516	35.960	ng	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	2501176	37.772	ng	98
85) Di-n-octyl phthalate	21.96	149	4550524	40.082	ng	99
87) Indeno(1,2,3-cd)pyrene	25.67	276	5185567	34.030	ng	98
88) Benzo(b)fluoranthene	22.72	252	4457660	35.099	ng	99
89) Benzo(k)fluoranthene	22.76	252	4223222	34.804	ng	99
90) Benzo(a)pyrene	23.29	252	4143930	35.171	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	4229746	33.790	ng	99
92) Benzo(g,h,i)perylene	26.37	276	4232244	33.690	ng	98

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

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