Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090518\
Data File : BN002613.D
Acq On : 06 Sep 2018 14:16
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02032

Quant Time: Sep 06 14:58:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 06 06:54:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	267288	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1206087	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	696813	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1521893	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1242701	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1014493	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	40101	7.08	ng/uL	0.00
5) Phenol-d5	6.85	99	474990	19.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	290117	18.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	386702	20.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	382471	19.52	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	191573	19.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	221620	21.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	395867	21.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	476467	23.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1140316	19.74	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1464328	20.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	190220	17.42	ng/ul	0.01
57) Fluorene-d10	15.29	176	990023	19.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	185322	19.13	ng/ul	0.00
70) Anthracene-d10	17.15	188	1480754	20.37	ng/ul	0.00
78) Pyrene-d10	19.45	212	1496083	25.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1091218	20.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	44437	7.335	ng/uL#	90
4) Benzaldehyde	6.82	77	312667	18.570	ng/ul	96
6) Phenol	6.88	94	480787	19.263	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.10	93	367722	19.380	ng/ul#	87
10) 2-Chlorophenol	7.23	128	380699	20.256	ng/ul#	90
11) 2-Methylphenol	8.11	108	369740	19.629	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	592959	18.870	ng/ul#	87
14) Acetophenone	8.48	105	602990	19.251	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.47	70	309160	18.705	ng/ul#	85
16) 4-Methylphenol	8.44	108	393269	19.191	ng/ul	98
17) Hexachloroethane	8.72	117	152609	19.385	ng/ul	99
20) Nitrobenzene	8.85	77	453810	19.752	ng/ul	94
21) Isophorone	9.38	82	860152	19.421	ng/ul	98
23) 2-Nitrophenol	9.56	139	227568	21.445	ng/ul	91
24) 2,4-Dimethylphenol	9.63	107	449879	20.674	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	511271	19.593	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	374969	20.874	ng/ul	98
28) Naphthalene	10.48	128	1241866	20.013	ng/ul	99
30) 4-Chloroaniline	10.60	127	467143	23.042	ng/ul	98
31) Hexachlorobutadiene	10.76	225	232346	20.547	ng/ul	98
32) Caprolactam	11.37	113	89622	13.281	ng/ul#	63
33) 4-Chloro-3-methylphenol	11.74	107	419941	20.316	ng/ul	100
34) 2-Methylnaphthalene	12.10	142	894031	19.520	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	449838	21.312	ng/ul	98
37) Hexachlorocyclopentadiene	12.45	237	170646	13.310	ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	303228	22.311	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	317802	21.853	ng/ul	98
40) 1,1'-Biphenyl	13.12	154	1131385	20.282	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	896297	20.612	ng/ul	96
42) 2-Nitroaniline	13.38	65	286132	20.661	ng/ul	83
44) Dimethylphthalate	13.76	163	1105732	19.518	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	240906	21.047	ng/ul	98
47) Acenaphthylene	14.02	152	1367795	20.274	ng/ul	100
48) 3-Nitroaniline	14.21	138	237968	21.851	ng/ul	92
49) Acenaphthene	14.36	153	951899	20.001	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	112015	16.357	ng/ul#	1
52) 4-Nitrophenol	14.54	109	141792	17.133	ng/ul#	83
53) Dibenzofuran	14.70	168	1315057	19.586	ng/ul	96
54) 2,4-Dinitrotoluene	14.68	165	343361	19.896	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	14.93	232	267274	21.048	ng/ul	96
56) Diethylphthalate	15.13	149	1124978	19.463	ng/ul	100
58) Fluorene	15.35	166	1077433	19.614	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.35	204	534176	19.703	ng/ul	94
60) 4-Nitroaniline	15.38	138	271400	19.284	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.45	198	189740	18.982	ng/ul	95
64) N-Nitrosodiphenylamine	15.56	169	934157	21.006	ng/ul	99
65) 4-Bromophenyl-phenylether	16.24	248	327055	21.065	ng/ul	94
66) Hexachlorobenzene	16.36	284	362087	20.897	ng/ul	93
67) Atrazine	16.52	200	343719	21.141	ng/ul	97
68) Pentachlorophenol	16.70	266	185825	19.159	ng/ul	99
69) Phenanthrene	17.09	178	1686382	20.100	ng/ul	98
71) Anthracene	17.18	178	1727734	20.305	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	482028	22.651	ng/uL	99
73) Pentachlorobenzene	14.62	250	442281	21.806	ng/uL	99
74) Carbazole	17.46	167	1535793	20.352	ng/ul	99
75) Di-n-butylphthalate	18.02	149	1965818	21.429	ng/ul	100
76) Fluoranthene	19.11	202	1888449	19.777	ng/ul	98
79) Pyrene	19.47	202	1850775	24.700	ng/ul	98
80) Butylbenzylphthalate	20.39	149	864994	27.245	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.17	252	535012	21.603	ng/ul	99
82) Benzo(a)anthracene	21.23	228	1596440	20.969	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	1237855	25.993	ng/ul	98
84) Chrysene	21.29	228	1465495	20.338	ng/ul	99
86) Di-n-octyl phthalate	22.05	149	2079695	32.258	ng/ul#	93
87) Benzo(b)fluoranthene	22.80	252	1280007	21.049	ng/ul	100
88) Benzo(k)fluoranthene	22.85	252	1247280	21.772	ng/ul	100
90) Benzo(a)pyrene	23.37	252	1171105	20.216	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.69	276	1281462	18.595	ng/ul	98
92) Dibenzo(a,h)anthracene	25.70	278	1075242	18.663	ng/ul	98
93) Benzo(g,h,i)perylene	26.37	276	1062081	18.470	ng/ul	97

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

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