Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005254.D
Acq On : 24 Apr 2019 17:33
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02073

Quant Time: Apr 25 03:28:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	391119	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1788175	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1137763	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2552544	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1752221	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	1751417	20.00	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	57433	7.09	ng/uL	0.00
5) Phenol-d5	6.77	99	621468	20.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	365640	19.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	490675	20.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	515348	21.46	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	245491	22.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	272928	24.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	551146	21.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	564823	21.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1669624	20.22	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2053211	20.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	271047	20.78	ng/ul	0.00
57) Fluorene-d10	15.23	176	1414581	20.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	203609	17.74	ng/ul	0.00
70) Anthracene-d10	17.08	188	2159388	20.18	ng/ul	0.00
78) Pyrene-d10	19.39	212	2093062	23.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1537353	20.09	ng/ul	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	61867	7.101	ng/uL	96
4) Benzaldehyde	6.75	77	432829	19.883	ng/ul	97
6) Phenol	6.80	94	647753	20.501	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.03	93	496761	19.635	ng/ul	96
10) 2-Chlorophenol	7.16	128	499570	20.555	ng/ul	100
11) 2-Methylphenol	8.03	108	492818	20.815	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.13	45	780124	18.365	ng/ul	98
14) Acetophenone	8.40	105	819738	21.330	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.40	70	416932	20.282	ng/ul	95
16) 4-Methylphenol	8.36	108	552566	21.610	ng/ul	95
17) Hexachloroethane	8.66	117	196807	18.648	ng/ul	97
20) Nitrobenzene	8.78	77	613727	20.262	ng/ul	96
21) Isophorone	9.30	82	1184615	19.753	ng/ul	100
23) 2-Nitrophenol	9.48	139	296856	23.479	ng/ul	100
24) 2,4-Dimethylphenol	9.55	107	636378	20.102	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	715663	18.989	ng/ul	98
27) 2,4-Dichlorophenol	10.01	162	542708	21.501	ng/ul	99
28) Naphthalene	10.41	128	1658128	19.946	ng/ul	99
30) 4-Chloroaniline	10.52	127	572408	21.306	ng/ul	100
31) Hexachlorobutadiene	10.70	225	351990	19.747	ng/ul	98
32) Caprolactam	11.27	113	147768	19.349	ng/ul	89
33) 4-Chloro-3-methylphenol	11.65	107	615860	21.668	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	1250303	20.541	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	706584	20.067	ng/ul	96
37) Hexachlorocyclopentadiene	12.39	237	353614	14.730	ng/ul	97
38) 2,4,6-Trichlorophenol	12.65	196	452702	21.322	ng/ul	95
39) 2,4,5-Trichlorophenol	12.72	196	481933	21.123	ng/ul	97
40) 1,1'-Biphenyl	13.06	154	1667007	19.664	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	1300775	19.951	ng/ul	97
42) 2-Nitroaniline	13.30	65	403736	23.347	ng/ul	89
44) Dimethylphthalate	13.70	163	1649439	20.043	ng/ul	100
45) 2,6-Dinitrotoluene	13.81	165	337253	23.734	ng/ul	95
47) Acenaphthylene	13.95	152	2024570	20.308	ng/ul	99
48) 3-Nitroaniline	14.14	138	308086	23.321	ng/ul	94
49) Acenaphthene	14.29	153	1352159	19.868	ng/ul	100
50) 2,4-Dinitrophenol	14.35	184	145732	21.054	ng/ul	93
52) 4-Nitrophenol	14.45	109	229396	19.379	ng/ul	94
53) Dibenzofuran	14.63	168	2001265	20.424	ng/ul	99
54) 2,4-Dinitrotoluene	14.60	165	488129	23.828	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.86	232	412357	21.726	ng/ul	95
56) Diethylphthalate	15.07	149	1694526	20.535	ng/ul	99
58) Fluorene	15.29	166	1568730	20.517	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	834471	20.573	ng/ul	98
60) 4-Nitroaniline	15.30	138	360409	21.884	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.37	198	210667	17.241	ng/ul	96
64) N-Nitrosodiphenylamine	15.50	169	1406457	20.132	ng/ul	99
65) 4-Bromophenyl-phenylether	16.19	248	522800	20.330	ng/ul	97
66) Hexachlorobenzene	16.29	284	560223	20.459	ng/ul	95
67) Atrazine	16.46	200	532125	20.460	ng/ul	98
68) Pentachlorophenol	16.63	266	293779	18.323	ng/ul	98
69) Phenanthrene	17.03	178	2470102	19.870	ng/ul	100
71) Anthracene	17.12	178	2515339	19.863	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	730274	19.587	ng/uL	98
73) Pentachlorobenzene	14.55	250	672384	20.038	ng/uL	100
74) Carbazole	17.39	167	2141139	19.682	ng/ul	99
75) Di-n-butylphthalate	17.97	149	2872089	21.042	ng/ul	100
76) Fluoranthene	19.06	202	2643775	19.174	ng/ul	99
79) Pyrene	19.42	202	2632366	23.332	ng/ul	99
80) Butylbenzylphthalate	20.36	149	1174817	26.301	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.13	252	660142	18.857	ng/ul	99
82) Benzo(a)anthracene	21.19	228	2199375	20.177	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	1773899	25.791	ng/ul	99
84) Chrysene	21.24	228	2021414	19.981	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	2715552	25.315	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	1943965	19.745	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	1886355	20.062	ng/ul	100
90) Benzo(a)pyrene	23.31	252	1855000	20.045	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.59	276	2064650	20.180	ng/ul	99
92) Dibenzo(a,h)anthracene	25.60	278	1754275	20.204	ng/ul	97
93) Benzo(g,h,i)perylene	26.24	276	1692451	20.006	ng/ul	99

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

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