Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005250.D
Acq On : 24 Apr 2019 14:40
Operator : JU/SJ
Sample : K2403-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5111

Quant Time: Apr 25 03:27:49 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	398509	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1768713	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1074837	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2423034	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	1768075	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1732794	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	38952	4.72	ng/uL	0.00
5) Phenol-d5	6.78	99	924500	29.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	522779	26.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	704333	29.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	728224	29.76	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	362025	33.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	403552	36.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	791870	31.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	824690	31.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2751143	35.26	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3180056	33.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	441941	35.87	ng/ul	0.00
57) Fluorene-d10	15.23	176	2293451	35.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	371389	34.08	ng/ul	0.00
70) Anthracene-d10	17.09	188	3605444	35.50	ng/ul	0.00
78) Pyrene-d10	19.40	212	3734234	41.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	2823227	37.28	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	73249	8.251	ng/uL	90
12) 2,2'-oxybis(1-Chloropropan	8.13	45	778575	17.988	ng/ul	98
20) Nitrobenzene	8.78	77	676909	22.594	ng/ul	99
23) 2-Nitrophenol	9.48	139	407966	32.622	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	615651	16.515	ng/ul	99
27) 2,4-Dichlorophenol	10.01	162	518981	20.787	ng/ul	98
28) Naphthalene	10.40	128	1042805	12.682	ng/ul	99
33) 4-Chloro-3-methylphenol	11.65	107	1902633	67.679	ng/ul	97
34) 2-Methylnaphthalene	12.03	142	1817760	30.192	ng/ul	99
37) Hexachlorocyclopentadiene	12.38	237	411037	18.124	ng/ul	97
38) 2,4,6-Trichlorophenol	12.65	196	435637	21.719	ng/ul	99
39) 2,4,5-Trichlorophenol	12.65	196	424244	19.683	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	1437178	23.333	ng/ul	97
44) Dimethylphthalate	13.70	163	833909	10.726	ng/ul	99
45) 2,6-Dinitrotoluene	13.81	165	248059	18.479	ng/ul	93
47) Acenaphthylene	13.95	152	1407643	14.947	ng/ul	99
49) Acenaphthene	14.29	153	1011315	15.730	ng/ul	98
54) 2,4-Dinitrotoluene	14.60	165	824846	42.623	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.86	232	835556	46.600	ng/ul	95
58) Fluorene	15.29	166	1116784	15.461	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.29	204	995377	25.977	ng/ul	99
60) 4-Nitroaniline	15.29	138	17831	1.146	ng/ul#	38
63) 4,6-Dinitro-2-methylphenol	15.37	198	1222631	105.411	ng/ul	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 4-Bromophenyl-phenylether	16.19	248	772354	31.640	ng/ul	95
66) Hexachlorobenzene	16.29	284	856629	32.956	ng/ul	98
69) Phenanthrene	17.03	178	2018027	17.101	ng/ul	100
71) Anthracene	17.12	178	1849734	15.387	ng/ul	99
76) Fluoranthene	19.06	202	5325859	40.689	ng/ul	99
79) Pyrene	19.43	202	2156058	18.939	ng/ul	98
82) Benzo(a)anthracene	21.22	228	1795949	16.328	ng/ul	98
84) Chrysene	21.27	228	1673376	16.392	ng/ul	98
87) Benzo(b)fluoranthene	22.81	252	5024475	51.583	ng/ul	98
88) Benzo(k)fluoranthene	22.85	252	1495365	16.074	ng/ul	98
90) Benzo(a)pyrene	23.37	252	812765	8.877	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.65	276	1830084	18.079	ng/ul	98
92) Dibenzo(a,h)anthracene	25.67	278	1827267	21.270	ng/ul	98
93) Benzo(g,h,i)perylene	26.32	276	1607843	19.210	ng/ul	98

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

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