Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006472.D
Acq On : 21 Jun 2019 18:40
Operator : HP/JU
Sample : K3362-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41R5

Quant Time: Jun 21 19:12:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	201948	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	926896	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	531819	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1174692	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1029975	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1009231	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	28186	5.45	ng/uL	0.00
5) Phenol-d5	6.80	99	687437	31.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	421595	31.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	507007	31.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	511844	30.01	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	255111	34.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	272522	33.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	518356	33.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	679729	38.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1610866	34.56	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	2038434	35.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	284536	35.73	ng/ul	0.00
57) Fluorene-d10	15.28	176	1420107	35.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	95631	12.86	ng/ul	0.00
70) Anthracene-d10	17.14	188	2209497	37.36	ng/ul	0.00
78) Pyrene-d10	19.45	212	2421467	40.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	2167851	38.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	138261	26.397	ng/uL	95
4) Benzaldehyde	6.77	77	543281	62.549	ng/ul	99
6) Phenol	6.83	94	902658	43.541	ng/ul	99
10) 2-Chlorophenol	7.19	128	441096	29.034	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	422832	30.759	ng/ul	98
20) Nitrobenzene	8.82	77	475030	26.523	ng/ul	99
23) 2-Nitrophenol	9.53	139	235271	28.914	ng/ul	98
27) 2,4-Dichlorophenol	10.06	162	443506	31.233	ng/ul	100
28) Naphthalene	10.46	128	1004363	20.583	ng/ul	100
31) Hexachlorobutadiene	10.73	225	246920	29.930	ng/ul	97
33) 4-Chloro-3-methylphenol	11.71	107	863235	50.537	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	395852	25.096	ng/ul	96
38) 2,4,6-Trichlorophenol	12.70	196	524717	51.185	ng/ul	100
40) 1,1'-Biphenyl	13.10	154	1383339	32.875	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	667873	20.467	ng/ul	99
44) Dimethylphthalate	13.74	163	1194021	27.787	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	263406	31.455	ng/ul	99
49) Acenaphthene	14.35	153	995106	27.582	ng/ul	100
52) 4-Nitrophenol	14.52	109	180744	32.442	ng/ul	98
53) Dibenzofuran	14.69	168	1133302	22.669	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.92	232	289094	30.452	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.33	204	417717	21.097	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.44	198	160150	22.019	ng/ul	99

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66) Hexachlorobenzene	16.35	284	332884	24.677	ng/ul	99
68) Pentachlorophenol	16.70	266	362648	55.161	ng/ul	97
69) Phenanthrene	17.08	178	1468626	22.667	ng/ul	100
71) Anthracene	17.17	178	1751307	26.627	ng/ul	100
74) Carbazole	17.45	167	1536200	27.064	ng/ul	100
75) Di-n-butylphthalate	18.01	149	1692887	23.363	ng/ul	99
76) Fluoranthene	19.11	202	3670285	52.562	ng/ul	99
79) Pyrene	19.48	202	2689033	38.346	ng/ul	99
80) Butylbenzylphthalate	20.39	149	783452	24.916	ng/ul	98
82) Benzo(a)anthracene	21.25	228	3003917	42.670	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	1423842	31.578	ng/ul	100
84) Chrysene	21.30	228	2086606	31.143	ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	1982815	32.736	ng/ul	100
90) Benzo(a)pyrene	23.39	252	1748588	30.107	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.73	276	2098351	30.528	ng/ul	99
92) Dibenzo(a,h)anthracene	25.74	278	1368667	24.046	ng/ul	99

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

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