Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062918\
Data File : BN001921.D
Acq On : 29 Jun 2018 09:58
Operator : JU/SJ
Sample : J3661-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2D20

Quant Time: Jun 29 13:28:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 26 04:45:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	506514	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2352594	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1435271	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3347722	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	3445037	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	3443473	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	67258	5.77	ng/uL	0.00
5) Phenol-d5	6.89	99	1552815	33.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	980688	34.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1224522	33.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	1268290	34.54	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	634153	36.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	691789	38.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1381061	35.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1797738	44.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	4283324	35.34	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	5214891	34.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	816421	36.57	ng/ul	0.01
57) Fluorene-d10	15.34	176	3682104	34.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	650118	35.65	ng/ul	0.00
70) Anthracene-d10	17.19	188	5943567	36.75	ng/ul	0.00
76) Pyrene-d10	19.49	212	6764902	38.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	7085613	37.84	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	2755679	59.614	ng/ul	99
10) 2-Chlorophenol	7.28	128	2161413	58.756	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.24	45	1487956	26.471	ng/ul	95
17) Hexachloroethane	8.78	117	861427	59.390	ng/ul	86
27) 2,4-Dichlorophenol	10.13	162	2247284	59.925	ng/ul	98
28) Naphthalene	10.53	128	6763584	54.179	ng/ul	99
31) Hexachlorobutadiene	10.82	225	1220951	53.316	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	3480274	74.656	ng/ul#	96
45) 2,6-Dinitrotoluene	13.92	165	1577190	70.120	ng/ul	98
49) Acenaphthene	14.40	153	5862617	58.515	ng/ul	99
54) 2,4-Dinitrotoluene	14.71	165	2048357	61.250	ng/ul	96
56) Diethylphthalate	15.17	149	7369433	61.045	ng/ul	99
58) Fluorene	15.39	166	6799009	59.291	ng/ul	99
66) Hexachlorobenzene	16.40	284	2626958	64.140	ng/ul#	93
68) Pentachlorophenol	16.74	266	1710383	75.519	ng/ul	97
71) Anthracene	17.22	178	9851884	51.610	ng/ul	99
77) Pyrene	19.52	202	13013089	60.361	ng/ul#	79
78) Butylbenzylphthalate	20.43	149	6322964	68.731	ng/ul	94
80) Benzo(a)anthracene	21.27	228	10056721	46.190	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.22	149	8716194	63.536	ng/ul	96
82) Chrysene	21.33	228	9733322	48.046	ng/ul	95
85) Benzo(b)fluoranthene	22.86	252	10743892	49.400	ng/ul#	93
86) Benzo(k)fluoranthene	22.90	252	8092956	38.373	ng/ul#	95

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88) Benzo(a)pyrene	23.43	252	9132275	44.934	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.77	276	12457657	57.605	ng/ul#	85
90) Dibenzo(a,h)anthracene	25.79	278	11267173	62.601	ng/ul#	94

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

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