Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005209.D
Acq On : 23 Apr 2019 11:58
Operator : JU/SJ
Sample : K2402-06DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHH8DL

Manual Integrations APPROVED
Sohil
4/25/2019 5:36:47 AM

Quant Time: Apr 23 18:38:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	498845	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2166657	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1248861	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2703014	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	2335686	20.00	ng/ul	0.02
85) Perylene-d12	23.47	264	2562225	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4989	0.48	ng/uL	0.00
5) Phenol-d5	6.78	99	101412	2.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	66817	2.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	82117	2.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	63499	2.07	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	37678	2.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	33083	2.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	75859	2.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	71370	2.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	239239	2.64	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	307599	2.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	18463	1.29	ng/ul	0.00
57) Fluorene-d10	15.23	176	223467	2.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	2782	0.23	ng/ul	0.00
70) Anthracene-d10	17.09	188	324618	2.86	ng/ul	0.00
78) Pyrene-d10	19.40	212	349474	2.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	318696	2.85	ng/ul	0.04
Target Compounds						Qvalue
28) Naphthalene	10.41	128	4606104	45.730	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	1383728	18.762	ng/ul	100
40) 1,1'-Biphenyl	13.06	154	274902	2.954	ng/ul	99
47) Acenaphthylene	13.95	152	669586	6.119	ng/ul	98
49) Acenaphthene	14.30	153	85388	1.143	ng/ul	98
58) Fluorene	15.29	166	610575	7.275	ng/ul	95
69) Phenanthrene	17.03	178	3070702	23.326	ng/ul	100
71) Anthracene	17.12	178	734811	5.479	ng/ul	99
76) Fluoranthene	19.06	202	1248188	8.548	ng/ul	100
79) Pyrene	19.43	202	1788371	11.892	ng/ul	99
82) Benzo(a)anthracene	21.22	228	619988m	4.267	ng/ul	
84) Chrysene	21.27	228	545379	4.044	ng/ul	99
87) Benzo(b)fluoranthene	22.82	252	435789	3.026	ng/ul	99
90) Benzo(a)pyrene	23.37	252	473154	3.495	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.64	276	184302	1.231	ng/ul	97
93) Benzo(g,h,i)perylene	26.31	276	153430	1.240	ng/ul	96

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

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