Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005347.D
Acq On : 27 Apr 2019 09:09
Operator : JU/SJ
Sample : K2455-21DL 25X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHS1DL

Manual Integrations APPROVED
Sohil
4/29/2019 1:44:26 PM

Quant Time: Apr 29 04:35:18 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	7.59	152	428792	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1770716	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1031733	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2225797	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1600832	20.00	ng/ul	-0.01
85) Perylene-d12	23.42	264	1599157	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1551	0.17	ng/uL	0.00
5) Phenol-d5	6.78	99	34467	1.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	21362	1.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	28939	1.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	26876	1.02	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	14289	1.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	15146	1.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	29946	1.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	9409m	0.36	ng/ul	0.01
43) Dimethylphthalate-d6	13.65	166	92133	1.23	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	115230	1.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	11000m	0.93	ng/ul	0.02
57) Fluorene-d10	15.23	176	86738	1.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	4733	0.47	ng/ul	0.00
70) Anthracene-d10	17.08	188	130439	1.40	ng/ul	0.00
78) Pyrene-d10	19.39	212	117689	1.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	85387	1.22	ng/ul	-0.02
Target Compounds						Qvalue
47) Acenaphthylene	13.95	152	609930	6.747	ng/ul	99
69) Phenanthrene	17.02	178	1112455	10.263	ng/ul	99
71) Anthracene	17.12	178	537406	4.867	ng/ul	99
76) Fluoranthene	19.06	202	2526511	21.013	ng/ul	99
79) Pyrene	19.43	202	5759098	55.874	ng/ul	98
82) Benzo(a)anthracene	21.20	228	1344456m	13.500	ng/ul	
84) Chrysene	21.25	228	1366788	14.788	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	1030624	11.465	ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	346119m	4.032	ng/ul	
90) Benzo(a)pyrene	23.33	252	571575	6.765	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.60	276	411551	4.405	ng/ul	96
92) Dibenzo(a,h)anthracene	25.61	278	142103	1.792	ng/ul	96
93) Benzo(g,h,i)perylene	26.26	276	291830	3.778	ng/ul	100

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

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