Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005467.D
Acq On : 04 May 2019 00:42
Operator : JU/SJ
Sample : K2456-03MEDL 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHS3MEDL

Manual Integrations APPROVED
mohammad
5/7/2019 8:21:30 AM

Quant Time: May 04 07:23:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 03:02:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	218473	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	953497	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	585059	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1288372m	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1174777	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1239561	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1341	0.30	ng/uL	0.00
5) Phenol-d5	6.77	99	23152	1.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	14784	1.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	19851	1.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	13412	1.00	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	10663	1.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	9158	1.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	14860	1.09	ng/ul	0.02
29) 4-Chloroaniline-d4	10.50	131	18005	1.28	ng/ul	0.01
43) Dimethylphthalate-d6	13.64	166	73175	1.72	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	93338	1.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	2109m	0.31	ng/ul	0.06
57) Fluorene-d10	15.22	176	67907	1.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	1850m	0.32	ng/ul	0.01
70) Anthracene-d10	17.07	188	102066	1.89	ng/ul	0.00
78) Pyrene-d10	19.39	212	108910	1.81	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	93950	1.73	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.40	128	2280127	51.439	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	672297	20.714	ng/ul	98
40) 1,1'-Biphenyl	13.05	154	110819	2.542	ng/ul#	95
47) Acenaphthylene	13.94	152	356094	6.946	ng/ul	98
58) Fluorene	15.28	166	252153	6.413	ng/ul	99
69) Phenanthrene	17.02	178	1213090m	19.333	ng/ul	
71) Anthracene	17.11	178	257043	4.021	ng/ul	99
76) Fluoranthene	19.06	202	466769	6.707	ng/ul	96
79) Pyrene	19.42	202	675502	8.930	ng/ul	94
82) Benzo(a)anthracene	21.20	228	222718m	3.047	ng/ul	
84) Chrysene	21.25	228	196121	2.891	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	144922	2.080	ng/ul	99
90) Benzo(a)pyrene	23.33	252	153594	2.345	ng/ul	98

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

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