Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042219\
Data File : BN005189.D
Acq On : 22 Apr 2019 23:53
Operator : JU/SJ
Sample : K2455-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR2

Manual Integrations APPROVED
Sohil
4/23/2019 4:19:41 PM

Quant Time: Apr 23 04:59:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 04:25:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2730	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	11151	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	8754	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.98	188	24321	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	23889	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	25414m	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	97803	1729.74	ng/uL	0.00
5) Phenol-d5	6.78	99	1228574	5729.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	785903	5875.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	977003	5953.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	1003358	5986.38	ng/ul	-0.01
19) Nitrobenzene-d5	8.74	128	480497	7001.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	530599	7625.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	1008610	6323.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	1055529	6417.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2964989	4665.92	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3971099	5088.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	438193	4367.15	ng/ul	0.00
57) Fluorene-d10	15.23	176	2717213	5095.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	343463	3139.89	ng/ul	0.00
70) Anthracene-d10	17.08	188	4088557	4010.12	ng/ul	0.00
78) Pyrene-d10	19.39	212	4210321	3445.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	3750442	3376.81	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.80	94	13835	62.731	ng/ul#	61
14) Acetophenone	8.41	105	1905	7.102	ng/ul#	74
28) Naphthalene	10.41	128	9644	18.604	ng/ul#	88
34) 2-Methylnaphthalene	12.03	142	11824	31.151	ng/ul	92
40) 1,1'-Biphenyl	13.06	154	1595	2.445	ng/ul#	65
44) Dimethylphthalate	13.70	163	580853	917.341	ng/ul	100
47) Acenaphthylene	13.95	152	4735	6.173	ng/ul#	65
56) Diethylphthalate	15.08	149	1778	2.800	ng/ul#	59
58) Fluorene	15.28	166	3096	5.263	ng/ul#	76
69) Phenanthrene	17.02	178	20495m	17.303	ng/ul	
71) Anthracene	17.12	178	3329	2.759	ng/ul	95
75) Di-n-butylphthalate	17.97	149	8294	6.377	ng/ul#	88
76) Fluoranthene	19.06	202	8490	6.462	ng/ul#	93
79) Pyrene	19.42	202	14948	9.718	ng/ul#	93
83) Bis(2-ethylhexyl)phthalate	21.16	149	8161	8.703	ng/ul#	98
84) Chrysene	21.24	228	5509	3.994	ng/ul#	96

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

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