Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005273.D
Acq On : 25 Apr 2019 05:08
Operator : JU/SJ
Sample : K2455-03 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ5

Manual Integrations APPROVED
Sohil
4/25/2019 5:35:18 PM

Quant Time: Apr 25 07:07:02 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	444402	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2025290	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1265548	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2877521	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2273060	20.00	ng/ul	-0.01
85) Perylene-d12	23.41	264	2180662	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	7723	0.84	ng/uL	0.00
5) Phenol-d5	6.78	99	169934	4.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	101664	4.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	134097	5.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	143253	5.25	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	70416	5.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	68429	5.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	148203	5.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	92489	3.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	488848	5.32	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	589998	5.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	67169	4.63	ng/ul	0.00
57) Fluorene-d10	15.23	176	430759	5.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	30122	2.33	ng/ul	0.00
70) Anthracene-d10	17.08	188	661439	5.48	ng/ul	0.00
78) Pyrene-d10	19.40	212	697762	6.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	495116	5.20	ng/ul	-0.03
Target Compounds						Qvalue
28) Naphthalene	10.41	128	6811477	72.345	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	10329193	149.830	ng/ul	98
40) 1,1'-Biphenyl	13.06	154	943693	10.008	ng/ul	98
44) Dimethylphthalate	13.69	163	145233	1.587	ng/ul	99
47) Acenaphthylene	13.95	152	3673421	33.127	ng/ul	98
49) Acenaphthene	14.29	153	456476	6.030	ng/ul	99
53) Dibenzofuran	14.63	168	368438	3.380	ng/ul	92
58) Fluorene	15.29	166	2534516	29.801	ng/ul	97
69) Phenanthrene	17.03	178	13903083m	99.209	ng/ul	
71) Anthracene	17.12	178	1704121	11.937	ng/ul	99
76) Fluoranthene	19.06	202	7612172	48.971	ng/ul	98
79) Pyrene	19.43	202	13293713	90.832	ng/ul	98
82) Benzo(a)anthracene	21.20	228	3951765m	27.946	ng/ul	
84) Chrysene	21.25	228	3798446	28.943	ng/ul	98
87) Benzo(b)fluoranthene	22.76	252	2785423	22.723	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	904720m	7.728	ng/ul	
90) Benzo(a)pyrene	23.32	252	1236795	10.734	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.59	276	1112296	8.731	ng/ul	97
92) Dibenzo(a,h)anthracene	25.60	278	351395	3.250	ng/ul	95
93) Benzo(g,h,i)perylene	26.24	276	805885	7.651	ng/ul	98

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

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