Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062619\
Data File : BN006584.D
Acq On : 26 Jun 2019 18:45
Operator : HP/JU
Sample : K3498-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AB0

Manual Integrations APPROVED
mohammad
6/27/2019 8:18:28 AM

Quant Time: Jun 27 03:11:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 02:30:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	172327	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.40	136	843310	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.27	164	511120	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1155419	20.00	ng/ul	-0.01
77) Chrysene-d12	21.25	240	1084106	20.00	ng/ul	-0.01
85) Perylene-d12	23.49	264	1198228	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	21329	4.83	ng/uL	-0.01
5) Phenol-d5	6.80	99	478916	26.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	301293	26.52	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.15	132	367095	27.13	ng/ul	-0.01
13) 4-Methylphenol-d8	8.33	113	327948	22.53	ng/ul	-0.01
19) Nitrobenzene-d5	8.78	128	192597	28.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	218351	29.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	388205	27.47	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.55	131	358121	22.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1305735	29.15	ng/ul	-0.01
46) Acenaphthylene-d8	13.96	160	1524990	27.77	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.51	143	164259	21.46	ng/ul	0.00
57) Fluorene-d10	15.27	176	1116938	29.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	173283	23.70	ng/ul	0.00
70) Anthracene-d10	17.13	188	1702631	29.27	ng/ul	-0.01
78) Pyrene-d10	19.45	212	1833533	28.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1912585	28.26	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.73	163	370679	8.976	ng/ul	100
49) Acenaphthene	14.33	153	67463	1.946	ng/ul	95
58) Fluorene	15.33	166	77045	1.984	ng/ul	99
69) Phenanthrene	17.07	178	2699307	42.356	ng/ul	100
71) Anthracene	17.16	178	383318	5.925	ng/ul	100
74) Carbazole	17.44	167	138521	2.481	ng/ul	98
76) Fluoranthene	19.11	202	6550142	95.370	ng/ul	98
79) Pyrene	19.47	202	5337236	72.309	ng/ul	97
82) Benzo(a)anthracene	21.24	228	3074220	41.488	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	84460	1.780	ng/ul	100
84) Chrysene	21.29	228	3621219	51.349	ng/ul	97
87) Benzo(b)fluoranthene	22.83	252	4418641m	61.444	ng/ul	
88) Benzo(k)fluoranthene	22.86	252	1513708	22.024	ng/ul	96
90) Benzo(a)pyrene	23.39	252	2691423	39.031	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	1700419	20.837	ng/ul	95
92) Dibenzo(a,h)anthracene	25.72	278	452295m	6.693	ng/ul	
93) Benzo(g,h,i)perylene	26.40	276	1279720	18.619	ng/ul	100

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

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