Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005869.D
Acq On : 23 May 2019 02:23
Operator : JU/SJ
Sample : K2927-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42A8

Manual Integrations APPROVED
mohammad
5/23/2019 3:31:18 PM

Quant Time: May 23 06:54:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	64240	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	276754	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	198107	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	528293	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	656491	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	763370	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	6957m	6.06	ng/uL	0.00
5) Phenol-d5	6.76	99	120414	24.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	72745	28.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	107001	26.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	98568	23.22	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	55066	27.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	59675	25.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	117249m	26.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	102151	20.78	ng/ul	0.01
43) Dimethylphthalate-d6	13.62	166	454993	29.85	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	551765	29.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	28214m	13.14	ng/ul	0.03
57) Fluorene-d10	15.20	176	419130	32.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	34065	10.73	ng/ul	0.01
70) Anthracene-d10	17.06	188	675555	29.60	ng/ul	0.00
78) Pyrene-d10	19.37	212	860430	26.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	982837	28.70	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.67	163	147920	9.842	ng/ul	99
69) Phenanthrene	17.00	178	113559	4.336	ng/ul	98
76) Fluoranthene	19.04	202	418477	12.925	ng/ul#	87
79) Pyrene	19.40	202	381020	9.451	ng/ul#	87
82) Benzo(a)anthracene	21.17	228	240877	5.824	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.11	149	44166	1.885	ng/ul	98
84) Chrysene	21.23	228	263381	6.755	ng/ul	99
87) Benzo(b)fluoranthene	22.75	252	373653	8.897	ng/ul#	95
88) Benzo(k)fluoranthene	22.78	252	139730m	3.439	ng/ul	
90) Benzo(a)pyrene	23.30	252	241384m	5.936	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.59	276	159104	3.200	ng/ul#	89
93) Benzo(g,h,i)perylene	26.26	276	103720	2.496	ng/ul#	87

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

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