Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091719\
Data File : BN007697.D
Acq On : 17 Sep 2019 15:19
Operator : HP/JU
Sample : K4633-08DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F2D06DL

Manual Integrations APPROVED
mohammad
9/18/2019 8:34:22 AM

Quant Time: Sep 18 01:59:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 16 18:09:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	582328	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2508541	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1631750	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	3541938	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	3386599	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	3769426	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	10622	0.69	ng/uL	0.00
5) Phenol-d5	6.88	99	290669	5.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	150969	4.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	218960	5.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	220026	5.21	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	106182	5.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	97059	5.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	217115	5.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	115754	2.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	720662	5.55	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	825040	5.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	72107	3.12	ng/ul	0.00
57) Fluorene-d10	15.32	176	642727	5.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	21268	1.11	ng/ul	0.00
70) Anthracene-d10	17.17	188	1019851	5.78	ng/ul	0.00
78) Pyrene-d10	19.47	212	1149301	6.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1148078	5.85	ng/ul	0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.79	163	299964	2.266	ng/ul	99
49) Acenaphthene	14.39	153	296566	2.691	ng/ul	99
58) Fluorene	15.38	166	160084	1.245	ng/ul	99
69) Phenanthrene	17.12	178	5501550	26.192	ng/ul	99
71) Anthracene	17.20	178	961392	4.573	ng/ul	99
74) Carbazole	17.47	167	895396	5.035	ng/ul	98
76) Fluoranthene	19.14	202	12329891	53.513	ng/ul	96
79) Pyrene	19.50	202	11868971	52.632	ng/ul	100
82) Benzo(a)anthracene	21.26	228	8217796	34.054	ng/ul	96
84) Chrysene	21.31	228	9531054	42.451	ng/ul	96
87) Benzo(b)fluoranthene	22.84	252	11925257	48.920	ng/ul	98
88) Benzo(k)fluoranthene	22.88	252	3967548m	16.748	ng/ul	
90) Benzo(a)pyrene	23.41	252	8882097	37.688	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.73	276	6067277	21.912	ng/ul	95
92) Dibenzo(a,h)anthracene	25.73	278	1779399	7.705	ng/ul#	91
93) Benzo(g,h,i)perylene	26.41	276	5521795	24.326	ng/ul	99

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

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