Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000230.D
Acq On : 12 Sep 2019 21:47
Operator : HP/JU
Sample : K4634-20DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D38DL

Manual Integrations APPROVED
mohammad
9/16/2019 9:14:11 AM

Quant Time: Sep 13 06:49:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	274594	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1033773	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	558936	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.46	188	1042381	20.00	ng/ul	0.00
78) Chrysene-d12	14.17	240	785218	20.00	ng/ul	0.02
86) Perylene-d12	15.75	264	708861m	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	4364	0.56	ng/uL	0.02
5) Phenol-d5	6.52	99	87548	3.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.58	67	44356	3.63	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	72061	3.81	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	65026	3.70	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	30157	3.84	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	32245	4.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	60832	3.75	ng/ul	0.00
29) 4-Chloroaniline-d4	8.24	131	20670	1.03	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	179697	4.35	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	221053	4.33	ng/ul	0.00
52) 4-Nitrophenol-d4	10.04	143	15951	2.16	ng/ul	0.00
58) Fluorene-d10	10.47	176	146986	4.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.55	200	8438	1.76	ng/ul	0.02
71) Anthracene-d10	11.51	188	221095	4.38	ng/ul	0.00
79) Pyrene-d10	12.91	212	210489	4.51	ng/ul	0.01
90) Benzo(a)pyrene-d12	15.65	264	159651	4.35	ng/ul	0.06
Target Compounds						Qvalue
50) Acenaphthene	9.98	153	158363	4.289	ng/ul	99
70) Phenanthrene	11.48	178	624630	10.133	ng/ul	99
72) Anthracene	11.53	178	145190	2.394	ng/ul	98
75) Carbazole	11.69	167	82451	1.590	ng/ul	96
77) Fluoranthene	12.70	202	1267579	20.387	ng/ul	99
80) Pyrene	12.93	202	1542557	26.039	ng/ul#	91
83) Benzo(a)anthracene	14.16	228	1075293	18.918	ng/ul	98
85) Chrysene	14.20	228	1524213	29.223	ng/ul	97
88) Benzo(b)fluoranthene	15.29	252	1088163m	23.161	ng/ul	
89) Benzo(k)fluoranthene	15.30	252	517973m	11.696	ng/ul	
91) Benzo(a)pyrene	15.68	252	1147660	26.036	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	17.36	276	768906m	15.162	ng/ul	
93) Dibenzo(a,h)anthracene	17.37	278	169927m	4.046	ng/ul	
94) Benzo(g,h,i)perylene	17.87	276	799810m	18.916	ng/ul	

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

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