Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000229.D
Acq On : 12 Sep 2019 21:23
Operator : HP/JU
Sample : K4634-21DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D39DL

Manual Integrations APPROVED
mohammad
9/16/2019 9:14:08 AM

Quant Time: Sep 13 06:41:11 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	268271	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1003033	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	550065	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.46	188	995888	20.00	ng/ul	0.00
78) Chrysene-d12	14.17	240	717752	20.00	ng/ul	0.02
86) Perylene-d12	15.75	264	655282	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	4759	0.63	ng/uL	0.02
5) Phenol-d5	6.52	99	88121	3.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.58	67	46159	3.86	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	74800	4.05	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	67215	3.92	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	33586	4.41	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	33227	4.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	63233	4.02	ng/ul	0.00
29) 4-Chloroaniline-d4	8.24	131	21698	1.11	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	184950	4.55	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	228799	4.56	ng/ul	0.00
52) 4-Nitrophenol-d4	10.04	143	16910	2.33	ng/ul	0.00
58) Fluorene-d10	10.47	176	157559	4.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.55	200	8519	1.86	ng/ul	0.02
71) Anthracene-d10	11.51	188	233543	4.84	ng/ul	0.00
79) Pyrene-d10	12.91	212	215872	5.06	ng/ul	0.01
90) Benzo(a)pyrene-d12	15.64	264	144011	4.24	ng/ul	0.05
Target Compounds						Qvalue
50) Acenaphthene	9.98	153	140792	3.875	ng/ul	96
70) Phenanthrene	11.48	178	727652	12.355	ng/ul	99
72) Anthracene	11.53	178	157859	2.724	ng/ul	99
75) Carbazole	11.69	167	97315	1.964	ng/ul	99
77) Fluoranthene	12.70	202	1389176	23.386	ng/ul	97
80) Pyrene	12.93	202	1613632	29.799	ng/ul#	93
83) Benzo(a)anthracene	14.16	228	1108891m	21.343	ng/ul	
85) Chrysene	14.20	228	1505108	31.569	ng/ul	99
88) Benzo(b)fluoranthene	15.29	252	784298m	18.059	ng/ul	
89) Benzo(k)fluoranthene	15.29	252	563425m	13.762	ng/ul	
91) Benzo(a)pyrene	15.68	252	1172690	28.779	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	17.36	276	582954	12.435	ng/ul	93
93) Dibenzo(a,h)anthracene	17.36	278	148131	3.815	ng/ul#	66
94) Benzo(g,h,i)perylene	17.85	276	644784	16.497	ng/ul	100

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

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