Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000153.D
Acq On : 09 Sep 2019 23:42
Operator : HP/JU
Sample : K4634-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F2D32

Manual Integrations APPROVED
mohammad
9/10/2019 2:52:45 PM

Quant Time: Sep 10 05:38:42 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	6.89	152	437308	20.00	ng/ul	0.00
18) Naphthalene-d8	8.17	136	1681220	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	950721	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1654894	20.00	ng/ul	0.00
78) Chrysene-d12	14.14	240	1214352	20.00	ng/ul	0.00
86) Perylene-d12	15.67	264	1248285	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.61	96	36637	2.97	ng/uL	0.00
5) Phenol-d5	6.50	99	647460	17.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	360223	18.49	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	540148	17.93	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	433427	15.49	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	265227	20.78	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	275055	22.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	493123	18.69	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	514274	15.77	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1433427	20.42	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1718004	19.80	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	195259	15.57	ng/ul	0.00
58) Fluorene-d10	10.47	176	1174853	19.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.52	200	124406	16.36	ng/ul	0.00
71) Anthracene-d10	11.50	188	1610918	20.10	ng/ul	0.00
79) Pyrene-d10	12.89	212	1657285	22.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.58	264	1383022	21.37	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.52	94	123236	3.175	ng/ul	97
14) Acetophenone	7.29	105	46706	1.112	ng/ul	96
45) Dimethylphthalate	9.65	163	352270	4.973	ng/ul	98
70) Phenanthrene	11.47	178	947006	9.677	ng/ul	99
72) Anthracene	11.52	178	249444	2.590	ng/ul	100
77) Fluoranthene	12.68	202	2411105	24.426	ng/ul	99
80) Pyrene	12.92	202	1948916	21.272	ng/ul	93
83) Benzo(a)anthracene	14.13	228	1169545	13.305	ng/ul	98
85) Chrysene	14.16	228	1226785	15.209	ng/ul	98
88) Benzo(b)fluoranthene	15.22	252	1387408	16.770	ng/ul	99
89) Benzo(k)fluoranthene	15.25	252	382946m	4.910	ng/ul	
91) Benzo(a)pyrene	15.61	252	822062	10.590	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	17.23	276	556741	6.234	ng/ul	97
93) Dibenzo(a,h)anthracene	17.24	278	152503	2.062	ng/ul	93
94) Benzo(g,h,i)perylene	17.70	276	513787	6.900	ng/ul	99

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

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