Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000142.D
Acq On : 09 Sep 2019 19:13
Operator : HP/JU
Sample : K4633-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D08

Manual Integrations APPROVED
mohammad
9/10/2019 2:52:17 PM

Quant Time: Sep 10 04:38:40 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	388426	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1528320	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	820820	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1490679	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1121711	20.00	ng/ul	0.00
86) Perylene-d12	15.69	264	1131500	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.61	96	49681	4.54	ng/uL	0.00
5) Phenol-d5	6.50	99	861403	26.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	463851	26.81	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	719547	26.89	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	631482	25.41	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	341076	29.39	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	357948	31.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	622798	25.97	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	780743	26.33	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1768319	29.18	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2102390	28.07	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	248074	22.91	ng/ul	0.00
58) Fluorene-d10	10.47	176	1471815	28.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	169146	24.69	ng/ul	0.00
71) Anthracene-d10	11.50	188	2156488	29.87	ng/ul	0.00
79) Pyrene-d10	12.90	212	2209596	33.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.59	264	1869460	31.88	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.52	94	158495	4.597	ng/ul	97
28) Naphthalene	8.20	128	94554	1.136	ng/ul	99
45) Dimethylphthalate	9.65	163	605077	9.893	ng/ul	100
50) Acenaphthene	9.98	153	119748	2.208	ng/ul	96
70) Phenanthrene	11.47	178	971832	11.024	ng/ul	99
72) Anthracene	11.52	178	189808	2.188	ng/ul	99
75) Carbazole	11.68	167	141951	1.914	ng/ul	99
77) Fluoranthene	12.68	202	1942899	21.851	ng/ul	95
80) Pyrene	12.92	202	1622882	19.177	ng/ul	99
83) Benzo(a)anthracene	14.13	228	1173081	14.447	ng/ul	99
85) Chrysene	14.17	228	1276732	17.135	ng/ul	98
88) Benzo(b)fluoranthene	15.23	252	2413252	32.180	ng/ul	99
89) Benzo(k)fluoranthene	15.26	252	480645m	6.799	ng/ul	
91) Benzo(a)pyrene	15.62	252	1292369	18.367	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	17.25	276	1021706	12.622	ng/ul	99
93) Dibenzo(a,h)anthracene	17.26	278	267991	3.997	ng/ul	94
94) Benzo(g,h,i)perylene	17.71	276	864821	12.814	ng/ul	99

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

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