Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000151.D
Acq On : 09 Sep 2019 22:53
Operator : HP/JU
Sample : K4634-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D24

Manual Integrations APPROVED
mohammad
9/10/2019 2:52:40 PM

Quant Time: Sep 10 05:20:56 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	508329	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1951162	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	1053943	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1778476	20.00	ng/ul	0.00
78) Chrysene-d12	14.14	240	1309269	20.00	ng/ul	0.00
86) Perylene-d12	15.68	264	1329092	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.63	96	35569	2.48	ng/uL	0.02
5) Phenol-d5	6.50	99	643182	14.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	348790	15.40	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	534186	15.26	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	402141	12.36	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	250936	16.94	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	259617	18.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	458229	14.97	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	538835	14.23	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1357621	17.45	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1594231	16.58	ng/ul	0.00
52) 4-Nitrophenol-d4	10.02	143	161694	11.63	ng/ul	-0.01
58) Fluorene-d10	10.46	176	1118412	16.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.52	200	100318	12.27	ng/ul	0.00
71) Anthracene-d10	11.50	188	1521592	17.67	ng/ul	0.00
79) Pyrene-d10	12.89	212	1511318	19.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.58	264	1265543	18.37	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.52	94	124469	2.758	ng/ul	99
45) Dimethylphthalate	9.65	163	333047	4.241	ng/ul	99
50) Acenaphthene	9.98	153	99936	1.435	ng/ul	98
59) Fluorene	10.49	166	82675	1.119	ng/ul	99
70) Phenanthrene	11.47	178	1616011	15.365	ng/ul	99
72) Anthracene	11.52	178	240746	2.326	ng/ul	99
75) Carbazole	11.68	167	243290	2.749	ng/ul	99
77) Fluoranthene	12.68	202	2515057	23.709	ng/ul	98
80) Pyrene	12.92	202	1975801	20.002	ng/ul	96
83) Benzo(a)anthracene	14.13	228	1018095	10.742	ng/ul	98
85) Chrysene	14.16	228	1088068	12.511	ng/ul	97
88) Benzo(b)fluoranthene	15.22	252	1521523	17.273	ng/ul	99
89) Benzo(k)fluoranthene	15.25	252	274998m	3.312	ng/ul	
91) Benzo(a)pyrene	15.61	252	842011	10.188	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.23	276	614592	6.464	ng/ul	98
93) Dibenzo(a,h)anthracene	17.25	278	163536	2.077	ng/ul	94
94) Benzo(g,h,i)perylene	17.70	276	585102	7.380	ng/ul	98

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

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