Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000148.D
Acq On : 09 Sep 2019 21:40
Operator : HP/JU
Sample : K4634-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D21

Manual Integrations APPROVED
mohammad
9/10/2019 2:52:31 PM

Quant Time: Sep 10 05:11:24 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	362790	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1400851	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	770527	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1394896	20.00	ng/ul	0.00
78) Chrysene-d12	14.14	240	1132927	20.00	ng/ul	0.00
86) Perylene-d12	15.68	264	1157755	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.60	96	32997	3.23	ng/uL	0.00
5) Phenol-d5	6.50	99	589064	19.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	311629	19.29	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	487685	19.52	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	437190	18.83	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	226565	21.30	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	237549	22.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.01	165	437136	19.89	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	491607	18.09	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1250875	21.99	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1511649	21.50	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	161905	15.93	ng/ul	0.00
58) Fluorene-d10	10.46	176	1044236	21.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.52	200	109529	17.08	ng/ul	0.00
71) Anthracene-d10	11.50	188	1516735	22.45	ng/ul	0.00
79) Pyrene-d10	12.89	212	1648596	24.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.59	264	1461440	24.35	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.52	94	106394	3.304	ng/ul	96
14) Acetophenone	7.29	105	69135	1.985	ng/ul	100
45) Dimethylphthalate	9.65	163	315648	5.498	ng/ul	99
50) Acenaphthene	9.98	153	150861	2.964	ng/ul	98
59) Fluorene	10.49	166	90629	1.678	ng/ul	100
70) Phenanthrene	11.47	178	1894884	22.971	ng/ul	99
72) Anthracene	11.52	178	342275	4.217	ng/ul	100
75) Carbazole	11.67	167	292330	4.212	ng/ul	98
77) Fluoranthene	12.69	202	3898258	46.853	ng/ul	98
80) Pyrene	12.92	202	3160581	36.977	ng/ul	99
83) Benzo(a)anthracene	14.13	228	1784444	21.759	ng/ul	99
85) Chrysene	14.16	228	1920199	25.516	ng/ul	96
88) Benzo(b)fluoranthene	15.23	252	2818955m	36.737	ng/ul	
89) Benzo(k)fluoranthene	15.25	252	675477m	9.339	ng/ul	
91) Benzo(a)pyrene	15.62	252	1567424	21.771	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	17.25	276	1274445	15.387	ng/ul	99
93) Dibenzo(a,h)anthracene	17.26	278	324269	4.727	ng/ul	95
94) Benzo(g,h,i)perylene	17.71	276	1210929	17.535	ng/ul	99

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

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