Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000222.D
Acq On : 12 Sep 2019 18:32
Operator : HP/JU
Sample : K4634-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D38

Manual Integrations APPROVED
mohammad
9/16/2019 9:09:29 AM

Quant Time: Sep 13 14:15:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 13 02:45:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	330810	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1251238	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	660780	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.46	188	1201453	20.00	ng/ul	0.00
78) Chrysene-d12	14.20	240	796069	20.00	ng/ul	0.04
86) Perylene-d12	15.82	264	956548m	20.00	ng/ul	0.11
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.61	96	24719	2.65	ng/uL	0.00
5) Phenol-d5	6.51	99	468209	16.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.58	67	237798	16.14	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	389221	17.08	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	361448	17.08	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	182057	19.16	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	195956	21.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	343861	17.52	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	119815	4.94	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	930031	19.06	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1152109	19.11	ng/ul	0.00
52) 4-Nitrophenol-d4	10.04	143	137362	15.76	ng/ul	0.00
58) Fluorene-d10	10.47	176	778309	18.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.55	200	83026	15.03	ng/ul	0.01
71) Anthracene-d10	11.52	188	1092025	18.77	ng/ul	0.00
79) Pyrene-d10	12.92	212	1018959	21.52	ng/ul	0.01
90) Benzo(a)pyrene-d12	15.72	264	767662	15.48	ng/ul	0.10
Target Compounds						Qvalue
6) Phenol	6.53	94	83552	2.845	ng/ul	97
14) Acetophenone	7.29	105	38952	1.226	ng/ul	98
28) Naphthalene	8.20	128	162424	2.383	ng/ul	99
34) 2-Methylnaphthalene	8.90	142	49741	1.069	ng/ul	92
45) Dimethylphthalate	9.66	163	214508	4.357	ng/ul	99
50) Acenaphthene	9.98	153	793173	18.171	ng/ul	96
54) Dibenzofuran	10.15	168	108379	1.810	ng/ul	95
59) Fluorene	10.50	166	121279	2.618	ng/ul	97
70) Phenanthrene	11.49	178	2982960	41.984	ng/ul	100
72) Anthracene	11.53	178	767095	10.972	ng/ul	99
75) Carbazole	11.69	167	439892	7.359	ng/ul	98
77) Fluoranthene	12.71	202	5633101	78.606	ng/ul	98
80) Pyrene	12.95	202	6200225	103.234	ng/ul	93
83) Benzo(a)anthracene	14.19	228	5559267m	96.473	ng/ul	
85) Chrysene	14.22	228	5689259	107.591	ng/ul	97
88) Benzo(b)fluoranthene	15.36	252	5713143m	90.116	ng/ul	
89) Benzo(k)fluoranthene	15.37	252	3019921m	50.533	ng/ul	
91) Benzo(a)pyrene	15.77	252	3881901m	65.261	ng/ul	
92) Indeno(1,2,3-cd)pyrene	17.49	276	3907785m	57.105	ng/ul	
93) Dibenzo(a,h)anthracene	17.49	278	1433999m	25.300	ng/ul	
94) Benzo(g,h,i)perylene	17.99	276	4571010m	80.115	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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