Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000182.D
Acq On : 10 Sep 2019 22:15
Operator : HP/JU
Sample : K4634-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D29

Manual Integrations APPROVED
mohammad
9/12/2019 9:29:53 AM

Quant Time: Sep 11 03:55:36 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	466725	20.00	ng/ul	0.00
18) Naphthalene-d8	8.17	136	1787851	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	944677	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1565670	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1017518	20.00	ng/ul	0.00
86) Perylene-d12	15.70	264	1117369	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	32556	2.47	ng/uL	0.01
5) Phenol-d5	6.51	99	628207	15.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	328267	15.79	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	515153	16.02	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	452030	15.14	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	250698	18.47	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	264820	20.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	466482	16.63	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	279796	8.07	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1289976	18.49	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1538848	17.85	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	133585	10.72	ng/ul	0.00
58) Fluorene-d10	10.47	176	1023128	17.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	64538	8.97	ng/ul	0.00
71) Anthracene-d10	11.50	188	1363037	17.98	ng/ul	0.00
79) Pyrene-d10	12.90	212	1301096	21.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.60	264	1130213	19.51	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.52	94	146578	3.538	ng/ul	99
14) Acetophenone	7.29	105	160615	3.584	ng/ul	98
28) Naphthalene	8.20	128	205414	2.109	ng/ul	99
45) Dimethylphthalate	9.65	163	356157	5.060	ng/ul	99
50) Acenaphthene	9.97	153	467863	7.497	ng/ul	97
54) Dibenzofuran	10.15	168	152380	1.780	ng/ul	97
59) Fluorene	10.50	166	203520	3.073	ng/ul	98
70) Phenanthrene	11.47	178	2969440	32.071	ng/ul	98
72) Anthracene	11.52	178	596813	6.551	ng/ul	99
75) Carbazole	11.67	167	469038	6.021	ng/ul	98
77) Fluoranthene	12.69	202	5088171	54.485	ng/ul	99
80) Pyrene	12.92	202	4773515	62.182	ng/ul	96
83) Benzo(a)anthracene	14.14	228	3174557	43.100	ng/ul	96
85) Chrysene	14.17	228	3356646	49.663	ng/ul	99
88) Benzo(b)fluoranthene	15.25	252	5649569m	76.287	ng/ul	
89) Benzo(k)fluoranthene	15.27	252	1106593m	15.852	ng/ul	
91) Benzo(a)pyrene	15.65	252	3735239	53.757	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	17.29	276	2853941	35.703	ng/ul	97
93) Dibenzo(a,h)anthracene	17.29	278	698877	10.555	ng/ul	97
94) Benzo(g,h,i)perylene	17.76	276	2733937	41.020	ng/ul	97

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

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