Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000218.D
Acq On : 12 Sep 2019 15:15
Operator : HP/JU
Sample : K4634-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F2D23

Manual Integrations APPROVED
mohammad
9/16/2019 9:09:15 AM

Quant Time: Sep 13 04:57:33 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	423496	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1591315	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	844755	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.46	188	1458900	20.00	ng/ul	0.00
78) Chrysene-d12	14.17	240	1106221	20.00	ng/ul	0.02
86) Perylene-d12	15.74	264	1157482	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	25414	2.13	ng/uL	0.01
5) Phenol-d5	6.51	99	461561	12.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	242066	12.83	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	390460	13.39	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	339555	12.53	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	175601	14.53	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	181337	15.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	337000	13.50	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	218321	7.07	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	888590	14.25	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1086961	14.10	ng/ul	0.00
52) 4-Nitrophenol-d4	10.04	143	116579	10.46	ng/ul	0.00
58) Fluorene-d10	10.47	176	719296	13.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.54	200	32557	4.86	ng/ul	0.01
71) Anthracene-d10	11.51	188	990199	14.02	ng/ul	0.00
79) Pyrene-d10	12.91	212	951537	14.46	ng/ul	0.01
90) Benzo(a)pyrene-d12	15.65	264	825128	13.75	ng/ul	0.06
Target Compounds						Qvalue
6) Phenol	6.52	94	81823	2.176	ng/ul	96
45) Dimethylphthalate	9.66	163	235578	3.743	ng/ul	100
48) Acenaphthylene	9.80	152	176892	2.195	ng/ul	98
50) Acenaphthene	9.98	153	96329	1.726	ng/ul	99
59) Fluorene	10.50	166	60829	1.027	ng/ul	94
70) Phenanthrene	11.48	178	1821989	21.118	ng/ul	98
72) Anthracene	11.53	178	412561	4.860	ng/ul	98
75) Carbazole	11.69	167	289044	3.982	ng/ul	98
77) Fluoranthene	12.70	202	3620973	41.611	ng/ul	99
80) Pyrene	12.93	202	3139502	37.617	ng/ul	94
81) Butylbenzylphthalate	13.57	149	46016	1.405	ng/ul	99
83) Benzo(a)anthracene	14.16	228	2048800	25.586	ng/ul	95
85) Chrysene	14.19	228	2048179	27.874	ng/ul	99
88) Benzo(b)fluoranthene	15.29	252	2852064m	37.177	ng/ul	
89) Benzo(k)fluoranthene	15.30	252	907876m	12.554	ng/ul	
91) Benzo(a)pyrene	15.67	252	1734176	24.093	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	17.35	276	1125403	13.591	ng/ul	98
93) Dibenzo(a,h)anthracene	17.35	278	401111	5.848	ng/ul	94
94) Benzo(g,h,i)perylene	17.83	276	976130	14.138	ng/ul	98

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

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