Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000210.D
Acq On : 12 Sep 2019 11:16
Operator : HP/JU
Sample : K4634-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D37

Manual Integrations APPROVED
mohammad
9/16/2019 9:04:27 AM

Quant Time: Sep 13 04:02:43 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	6.89	152	363850	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1396378	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	776613	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1327274	20.00	ng/ul	0.00
78) Chrysene-d12	14.18	240	713235	20.00	ng/ul	0.02
86) Perylene-d12	15.76	264	901526m	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.60	96	29373	2.86	ng/uL	0.00
5) Phenol-d5	6.51	99	570965	18.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	297968	18.39	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	480764	19.18	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	456460	19.61	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	232019	21.88	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	244650	23.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	429274	19.59	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	209718	7.74	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1218438	21.25	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1466700	20.70	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	120716	11.78	ng/ul	0.00
58) Fluorene-d10	10.47	176	992638	20.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	71183	11.67	ng/ul	0.00
71) Anthracene-d10	11.51	188	1331616	20.72	ng/ul	0.00
79) Pyrene-d10	12.91	212	1226676	28.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.67	264	926703	19.83	ng/ul	0.05
Target Compounds						Qvalue
6) Phenol	6.52	94	94514	2.926	ng/ul	97
45) Dimethylphthalate	9.66	163	275511	4.761	ng/ul	98
50) Acenaphthene	9.98	153	126571	2.467	ng/ul	92
70) Phenanthrene	11.48	178	3635256	46.314	ng/ul	96
72) Anthracene	11.53	178	738413	9.560	ng/ul	99
75) Carbazole	11.69	167	505436	7.654	ng/ul	99
77) Fluoranthene	12.71	202	8850173	111.790	ng/ul	97
80) Pyrene	12.95	202	8810133	163.725	ng/ul#	92
83) Benzo(a)anthracene	14.17	228	8083537	156.570	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	14.17	149	43050m	1.468	ng/ul	
85) Chrysene	14.22	228	6304998m	133.083	ng/ul	
88) Benzo(b)fluoranthene	15.32	252	8355476m	139.838	ng/ul	
89) Benzo(k)fluoranthene	15.33	252	2227138m	39.542	ng/ul	
91) Benzo(a)pyrene	15.72	252	5863232m	104.587	ng/ul	
92) Indeno(1,2,3-cd)pyrene	17.40	276	3888777m	60.296	ng/ul	
93) Dibenzo(a,h)anthracene	17.39	278	1465764m	27.438	ng/ul	
94) Benzo(g,h,i)perylene	17.89	276	4318873m	80.315	ng/ul	

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

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