Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000209.D
Acq On : 12 Sep 2019 10:52
Operator : HP/JU
Sample : K4634-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F2D23

Manual Integrations APPROVED
mohammad
9/16/2019 9:04:24 AM

Quant Time: Sep 13 03:44:14 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	2155395	20.00	ng/ul	0.00
18) Naphthalene-d8	8.19	136	7064245	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.96	164	4207865	20.00	ng/ul	0.02
62) Phenanthrene-d10	11.47	188	7111089	20.00	ng/ul	0.02
78) Chrysene-d12	14.19	240	6094417	20.00	ng/ul	0.04
86) Perylene-d12	15.77	264	7414398	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.60	96	22461	0.37	ng/uL	0.00
5) Phenol-d5	6.51	99	407005	2.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	213932	2.23	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	344376	2.32	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	307815	2.23	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	158746	2.96	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	165705	3.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	308810	2.79	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	192379	1.40	ng/ul	0.00
44) Dimethylphthalate-d6	9.64	166	867096	2.79	ng/ul	0.00
47) Acenaphthylene-d8	9.80	160	1047186	2.73	ng/ul	0.00
52) 4-Nitrophenol-d4	10.05	143	103564	1.87	ng/ul	0.00
58) Fluorene-d10	10.47	176	711869	2.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.55	200	53490	1.64	ng/ul	0.01
71) Anthracene-d10	11.52	188	961215	2.79	ng/ul	0.01
79) Pyrene-d10	12.92	212	929016	2.56	ng/ul	0.01
90) Benzo(a)pyrene-d12	15.64	264	839316	2.18	ng/ul	0.02
Target Compounds						Qvalue
70) Phenanthrene	11.49	178	1629139	3.874	ng/ul	100
77) Fluoranthene	12.70	202	3545498	8.359	ng/ul	99
80) Pyrene	12.94	202	3133228	6.814	ng/ul	95
83) Benzo(a)anthracene	14.17	228	1856298	4.208	ng/ul	96
85) Chrysene	14.21	228	1792378	4.428	ng/ul	98
88) Benzo(b)fluoranthene	15.29	252	2455876m	4.998	ng/ul	
89) Benzo(k)fluoranthene	15.29	252	1385229m	2.990	ng/ul	
91) Benzo(a)pyrene	15.67	252	1727833	3.748	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	17.33	276	1311505	2.473	ng/ul	98
94) Benzo(g,h,i)perylene	17.82	276	1261406	2.852	ng/ul	98

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

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