Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000191.D
Acq On : 11 Sep 2019 01:53
Operator : HP/JU
Sample : K4633-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F2D18

Manual Integrations APPROVED
mohammad
9/12/2019 10:26:05 AM

Quant Time: Sep 11 05:03:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 02:03:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	469171	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1747597	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	906364	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1519958	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1149202	20.00	ng/ul	0.00
86) Perylene-d12	15.70	264	1250328	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	47361	3.58	ng/uL	0.02
5) Phenol-d5	6.52	99	878189	21.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	448267	21.45	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	726998	22.50	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	672583	22.40	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	343058	25.85	ng/ul	0.00
22) 2-Nitrophenol-d4	7.77	143	365239	28.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	638269	23.28	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	564279	16.64	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1754893	26.22	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2027438	24.51	ng/ul	0.00
52) 4-Nitrophenol-d4	10.04	143	244644	20.46	ng/ul	0.00
58) Fluorene-d10	10.47	176	1396589	24.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	85295	12.21	ng/ul	0.00
71) Anthracene-d10	11.51	188	1832386	24.89	ng/ul	0.00
79) Pyrene-d10	12.90	212	1827304	26.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.60	264	1716028	26.48	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.53	94	165288	3.969	ng/ul	98
45) Dimethylphthalate	9.66	163	531938	7.876	ng/ul	100
70) Phenanthrene	11.47	178	169163	1.882	ng/ul	99
77) Fluoranthene	12.69	202	385643	4.254	ng/ul	96
80) Pyrene	12.92	202	338678	3.906	ng/ul	97
83) Benzo(a)anthracene	14.13	228	224068	2.694	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	14.15	149	237975	5.037	ng/ul	98
85) Chrysene	14.17	228	249539	3.269	ng/ul	96
88) Benzo(b)fluoranthene	15.23	252	301823m	3.642	ng/ul	
89) Benzo(k)fluoranthene	15.25	252	88361m	1.131	ng/ul	
91) Benzo(a)pyrene	15.63	252	192969	2.482	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.26	276	120354	1.346	ng/ul	93
94) Benzo(g,h,i)perylene	17.73	276	114110	1.530	ng/ul	95

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

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