Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000187.D
Acq On : 11 Sep 2019 00:16
Operator : HP/JU
Sample : K4633-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D17

Manual Integrations APPROVED
mohammad
9/12/2019 10:25:53 AM

Quant Time: Sep 11 04:26:19 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	458670	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1689255	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	864941	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1473768	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1043166	20.00	ng/ul	0.00
86) Perylene-d12	15.70	264	1157074	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	54157	4.19	ng/uL	0.01
5) Phenol-d5	6.51	99	1011290	25.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.58	67	537040	26.29	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	834461	26.41	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	743838	25.35	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	413100	32.21	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	437864	35.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	736948	27.80	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	305029	9.31	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1910673	29.92	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2267807	28.73	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	283209	24.82	ng/ul	0.00
58) Fluorene-d10	10.47	176	1500945	27.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	117130	17.29	ng/ul	0.00
71) Anthracene-d10	11.50	188	1972031	27.63	ng/ul	0.00
79) Pyrene-d10	12.90	212	1880053	30.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.60	264	1746169	29.11	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.52	94	183412	4.505	ng/ul	95
45) Dimethylphthalate	9.66	163	656397	10.185	ng/ul	99
70) Phenanthrene	11.47	178	347428	3.986	ng/ul	99
77) Fluoranthene	12.68	202	942335	10.720	ng/ul	99
80) Pyrene	12.92	202	824735	10.479	ng/ul	97
83) Benzo(a)anthracene	14.13	228	476372	6.309	ng/ul	97
85) Chrysene	14.17	228	468433	6.760	ng/ul	97
88) Benzo(b)fluoranthene	15.23	252	781031	10.184	ng/ul	97
89) Benzo(k)fluoranthene	15.26	252	248236m	3.434	ng/ul	
91) Benzo(a)pyrene	15.63	252	474256	6.591	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	17.26	276	351562	4.247	ng/ul	99
93) Dibenzo(a,h)anthracene	17.27	278	92452	1.348	ng/ul#	90
94) Benzo(g,h,i)perylene	17.73	276	305148	4.421	ng/ul	98

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

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