Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000183.D
Acq On : 10 Sep 2019 22:39
Operator : HP/JU
Sample : K4634-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F2D28

Manual Integrations APPROVED
mohammad
9/12/2019 9:29:56 AM

Quant Time: Sep 11 04:00:38 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	459141	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1742165	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	914906	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1568316	20.00	ng/ul	0.00
78) Chrysene-d12	14.15	240	1067541	20.00	ng/ul	0.00
86) Perylene-d12	15.70	264	1163188	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	32667	2.52	ng/uL	0.01
5) Phenol-d5	6.50	99	577884	14.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	312154	15.26	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	494339	15.63	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	445354	15.16	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	235442	17.80	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	246731	19.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	443744	16.23	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	408965	12.10	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1250953	18.52	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	1479946	17.73	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	135522	11.23	ng/ul	0.00
58) Fluorene-d10	10.47	176	1001855	17.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.53	200	59723	8.28	ng/ul	0.00
71) Anthracene-d10	11.50	188	1330181	17.51	ng/ul	0.00
79) Pyrene-d10	12.90	212	1261778	19.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.60	264	1106078	18.35	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.52	94	131279	3.221	ng/ul	100
14) Acetophenone	7.29	105	152650	3.463	ng/ul	94
28) Naphthalene	8.20	128	162410	1.711	ng/ul	99
45) Dimethylphthalate	9.65	163	298428	4.378	ng/ul	98
50) Acenaphthene	9.98	153	382686	6.332	ng/ul	99
54) Dibenzofuran	10.15	168	138118	1.666	ng/ul	95
59) Fluorene	10.50	166	178131	2.777	ng/ul	99
70) Phenanthrene	11.47	178	2601773	28.053	ng/ul	98
72) Anthracene	11.52	178	474263	5.197	ng/ul	99
75) Carbazole	11.67	167	377000	4.832	ng/ul	99
77) Fluoranthene	12.69	202	4451183	47.583	ng/ul	99
80) Pyrene	12.92	202	3970330	49.295	ng/ul	95
83) Benzo(a)anthracene	14.14	228	2665791	34.497	ng/ul	99
85) Chrysene	14.17	228	2871897	40.500	ng/ul	97
88) Benzo(b)fluoranthene	15.25	252	4245497	55.069	ng/ul	100
89) Benzo(k)fluoranthene	15.27	252	1171118m	16.115	ng/ul	
91) Benzo(a)pyrene	15.64	252	3033021	41.932	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	17.28	276	2314042	27.808	ng/ul	98
93) Dibenzo(a,h)anthracene	17.29	278	581219	8.433	ng/ul	94
94) Benzo(g,h,i)perylene	17.75	276	2217609	31.963	ng/ul	99

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

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