Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000212.D
Acq On : 12 Sep 2019 12:49
Operator : HP/JU
Sample : K4634-09 30X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D27

Manual Integrations APPROVED
mohammad
9/16/2019 9:08:53 AM

Quant Time: Sep 13 13:10:19 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	342739	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1304351	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	667012	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.46	188	1105466	20.00	ng/ul	0.00
78) Chrysene-d12	14.17	240	643051	20.00	ng/ul	0.03
86) Perylene-d12	15.75	264	802299	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.63	96	616m	0.06	ng/uL	0.03
5) Phenol-d5	6.50	99	11569	0.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	7671	0.50	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	11086	0.47	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	9029	0.41	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	4594	0.46	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	4514	0.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	7879	0.38	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	5140	0.20	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	27051	0.55	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	34063	0.56	ng/ul	0.00
52) 4-Nitrophenol-d4	10.04	143	2609	0.30	ng/ul	0.00
58) Fluorene-d10	10.47	176	22948	0.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.54	200	482	0.09	ng/ul	0.01
71) Anthracene-d10	11.51	188	33057	0.62	ng/ul	0.00
79) Pyrene-d10	12.91	212	26806	0.70	ng/ul	0.01
90) Benzo(a)pyrene-d12	15.65	264	40301m	0.97	ng/ul	0.06
Target Compounds						Qvalue
28) Naphthalene	8.20	128	276930	3.898	ng/ul	99
34) 2-Methylnaphthalene	8.89	142	84771	1.747	ng/ul	93
50) Acenaphthene	9.98	153	622689	14.132	ng/ul	99
54) Dibenzofuran	10.15	168	332954	5.508	ng/ul	100
59) Fluorene	10.50	166	350396	7.493	ng/ul	98
70) Phenanthrene	11.49	178	6130392	93.774	ng/ul	94
72) Anthracene	11.53	178	1475510	22.937	ng/ul	99
75) Carbazole	11.69	167	1247028	22.673	ng/ul	97
77) Fluoranthene	12.71	202	10014198	151.874	ng/ul	97
80) Pyrene	12.95	202	9092743	187.419	ng/ul#	93
83) Benzo(a)anthracene	14.17	228	7362702	158.172	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	14.16	149	34507	1.305	ng/ul#	70
85) Chrysene	14.21	228	5758350m	134.810	ng/ul	
88) Benzo(b)fluoranthene	15.31	252	8252965	155.205	ng/ul	97
89) Benzo(k)fluoranthene	15.33	252	4016621m	80.133	ng/ul	
91) Benzo(a)pyrene	15.70	252	6846009	137.220	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	17.37	276	4776875	83.226	ng/ul	96
93) Dibenzo(a,h)anthracene	17.39	278	1211929	25.493	ng/ul	94
94) Benzo(g,h,i)perylene	17.86	276	4214464	88.067	ng/ul	97

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

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