Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091219\
Data File : BP000217.D
Acq On : 12 Sep 2019 14:51
Operator : HP/JU
Sample : K4634-15DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F2D33DL

Manual Integrations APPROVED
mohammad
9/16/2019 9:09:11 AM

Quant Time: Sep 13 13:29:52 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	476254	20.00	ng/ul	0.00
18) Naphthalene-d8	8.18	136	1780639	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	942400	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.46	188	1658945	20.00	ng/ul	0.00
78) Chrysene-d12	14.17	240	1325504	20.00	ng/ul	0.02
86) Perylene-d12	15.75	264	1402222	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	5952m	0.44	ng/uL	0.02
5) Phenol-d5	6.51	99	104254	2.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	56711	2.67	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	89333	2.72	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	77939	2.56	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	37257	2.76	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	36726	2.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	74275	2.66	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	47709	1.38	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	216339	3.11	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	259959	3.02	ng/ul	0.00
52) 4-Nitrophenol-d4	10.04	143	21653	1.74	ng/ul	0.00
58) Fluorene-d10	10.47	176	182100	3.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.54	200	5210	0.68	ng/ul	0.01
71) Anthracene-d10	11.51	188	259454	3.23	ng/ul	0.00
79) Pyrene-d10	12.90	212	243802	3.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.64	264	214071	2.95	ng/ul	0.05
Target Compounds						Qvalue
70) Phenanthrene	11.48	178	535388	5.457	ng/ul	99
72) Anthracene	11.53	178	113347	1.174	ng/ul	98
75) Carbazole	11.69	167	90182	1.093	ng/ul	97
77) Fluoranthene	12.69	202	1935646	19.562	ng/ul	99
80) Pyrene	12.93	202	1896637	18.966	ng/ul	95
83) Benzo(a)anthracene	14.15	228	1162184	12.112	ng/ul	97
85) Chrysene	14.19	228	1217285	13.825	ng/ul	98
88) Benzo(b)fluoranthene	15.27	252	988603m	10.637	ng/ul	
89) Benzo(k)fluoranthene	15.28	252	895499m	10.222	ng/ul	
91) Benzo(a)pyrene	15.67	252	854327	9.798	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	17.34	276	453599m	4.522	ng/ul	
93) Dibenzo(a,h)anthracene	17.34	278	139704	1.681	ng/ul#	90
94) Benzo(g,h,i)perylene	17.82	276	413064	4.939	ng/ul	97

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

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