Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000801.D
Acq On : 16 Oct 2019 10:29
Operator : JU
Sample : K5199-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPG9

Manual Integrations APPROVED
mohammad
10/20/2019 8:10:34 PM

Quant Time: Oct 20 03:47:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 07:55:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	180218	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	677465	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	372779	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	668631	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	518695	20.00	ng/ul	0.00
86) Perylene-d12	15.46	264	576545	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.38	96	20829m	4.79	ng/uL	0.02
5) Phenol-d5	6.39	99	331879	23.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	187741	27.01	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	307903	26.29	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	232117	21.86	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	148687	28.87	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	158346	28.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.89	165	272755	25.99	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	196907	16.87	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	750639	28.77	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	925758	28.84	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	52717	13.12	ng/ul	0.00
58) Fluorene-d10	10.32	176	649236	29.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	41914	13.16	ng/ul	0.00
71) Anthracene-d10	11.35	188	917064	29.61	ng/ul	0.00
79) Pyrene-d10	12.74	212	951508	32.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	874207	30.71	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	25523	1.821	ng/ul	97
45) Dimethylphthalate	9.51	163	257458	9.902	ng/ul	100
48) Acenaphthylene	9.66	152	40515	1.223	ng/ul	99
59) Fluorene	10.35	166	26708	1.077	ng/ul#	97
70) Phenanthrene	11.32	178	493618	13.546	ng/ul	99
72) Anthracene	11.37	178	127779	3.455	ng/ul	99
77) Fluoranthene	12.53	202	896295	24.005	ng/ul	95
80) Pyrene	12.76	202	844656	22.952	ng/ul	97
83) Benzo(a)anthracene	13.96	228	457028	13.128	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	13.96	149	157048	7.856	ng/ul#	98
85) Chrysene	14.00	228	452621	13.988	ng/ul	97
88) Benzo(b)fluoranthene	15.03	252	555259	16.142	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	138710	4.234	ng/ul	98
91) Benzo(a)pyrene	15.39	252	385490	11.836	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.93	276	234174	6.273	ng/ul	97
93) Dibenzo(a,h)anthracene	16.93	278	67314m	2.200	ng/ul	
94) Benzo(g,h,i)perylene	17.37	276	198254	6.378	ng/ul	98

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

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