Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000800.D
Acq On : 16 Oct 2019 10:05
Operator : JU
Sample : K5199-16
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPG8

Manual Integrations APPROVED
mohammad
10/20/2019 8:10:31 PM

Quant Time: Oct 17 08:08:25 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	142566	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	540642	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	302063	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	560801	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	444199	20.00	ng/ul	0.00
86) Perylene-d12	15.46	264	499618	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.35	96	20140	5.86	ng/uL	0.00
5) Phenol-d5	6.39	99	345216	31.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	197717	35.96	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	318970	34.43	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	266767	31.75	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	159108	38.72	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	165918	37.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	294367	35.15	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	228881	24.57	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	844489	39.94	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1014297	38.99	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	48887	15.01	ng/ul	0.00
58) Fluorene-d10	10.32	176	722401	39.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	44293	16.59	ng/ul	0.00
71) Anthracene-d10	11.35	188	1055784	40.64	ng/ul	0.00
79) Pyrene-d10	12.74	212	1108162	44.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.37	264	1070406	43.40	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	24174	2.180	ng/ul	94
45) Dimethylphthalate	9.51	163	291024	13.813	ng/ul	99
48) Acenaphthylene	9.66	152	34562	1.288	ng/ul	98
50) Acenaphthene	9.83	153	19616	1.056	ng/ul	98
59) Fluorene	10.35	166	23523	1.171	ng/ul#	98
70) Phenanthrene	11.32	178	493378	16.143	ng/ul	99
72) Anthracene	11.37	178	110771	3.571	ng/ul	99
75) Carbazole	11.53	167	45312	1.712	ng/ul	98
77) Fluoranthene	12.53	202	1144797	36.556	ng/ul	97
80) Pyrene	12.76	202	1152429m	36.567	ng/ul	
83) Benzo(a)anthracene	13.96	228	603703	20.250	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	13.96	149	274796m	16.052	ng/ul	
85) Chrysene	14.00	228	667277	24.081	ng/ul	98
88) Benzo(b)fluoranthene	15.03	252	812770	27.266	ng/ul	99
89) Benzo(k)fluoranthene	15.05	252	236417m	8.328	ng/ul	
91) Benzo(a)pyrene	15.39	252	579681	20.539	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.93	276	376366	11.634	ng/ul	96
93) Dibenzo(a,h)anthracene	16.93	278	103839	3.916	ng/ul	95
94) Benzo(g,h,i)perylene	17.37	276	334240	12.409	ng/ul	99

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

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