Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000766.D
Acq On : 15 Oct 2019 15:21
Operator : JU
Sample : K5175-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPG2

Quant Time: Oct 16 04:26:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 02:22:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	223653	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	847680	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	460338	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	816389	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	557602	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	666581	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	30061	5.58	ng/uL	-0.02
5) Phenol-d5	6.39	99	466882	27.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	271915	31.53	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	437482	30.10	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	337955	25.64	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	217800	33.80	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	234579	34.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	405532	30.88	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	379626	25.99	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1179613	36.61	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1366969	34.48	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	104585	21.07	ng/ul	0.00
58) Fluorene-d10	10.32	176	966915	35.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	90377	23.25	ng/ul	0.00
71) Anthracene-d10	11.35	188	1395659	36.91	ng/ul	0.00
79) Pyrene-d10	12.74	212	1379937	43.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1295199	39.36	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	72700	4.180	ng/ul	98
45) Dimethylphthalate	9.51	163	438562	13.658	ng/ul	99
70) Phenanthrene	11.32	178	498248	11.198	ng/ul	100
72) Anthracene	11.37	178	102009	2.259	ng/ul	99
75) Carbazole	11.53	167	42536	1.104	ng/ul	100
76) Di-n-butylphthalate	11.87	149	215431	4.660	ng/ul	100
77) Fluoranthene	12.52	202	1003788	22.018	ng/ul	99
80) Pyrene	12.76	202	1029071	26.012	ng/ul	96
81) Butylbenzylphthalate	13.39	149	31030	1.919	ng/ul	94
83) Benzo(a)anthracene	13.96	228	499140	13.337	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	13.96	149	1471658	68.481	ng/ul#	97
85) Chrysene	14.00	228	585493	16.832	ng/ul	98
88) Benzo(b)fluoranthene	15.02	252	664325	16.704	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	230922	6.097	ng/ul	96
91) Benzo(a)pyrene	15.39	252	515619	13.693	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	16.92	276	320712	7.430	ng/ul	97
93) Dibenzo(a,h)anthracene	16.93	278	89480	2.529	ng/ul#	89
94) Benzo(g,h,i)perylene	17.36	276	280111	7.794	ng/ul	99

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

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