Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000762.D
Acq On : 15 Oct 2019 13:45
Operator : JU
Sample : K5175-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPF8

Manual Integrations APPROVED
mohammad
10/17/2019 7:59:01 AM

Quant Time: Oct 16 04:01:51 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	225764	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	876986	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	497913	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	899328	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	639173	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	687212	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	28600	5.25	ng/uL	-0.02
5) Phenol-d5	6.39	99	491761	28.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	256706	29.48	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	429619	29.28	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	368389	27.69	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	210530	31.58	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	224914	31.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	400988	29.51	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	400062	26.48	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1138341	32.66	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1329368	31.00	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	141755	26.40	ng/ul	0.00
58) Fluorene-d10	10.32	176	936925	31.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	109524	25.57	ng/ul	0.00
71) Anthracene-d10	11.35	188	1355030	32.53	ng/ul	0.00
79) Pyrene-d10	12.74	212	1349373	37.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1154156	34.02	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	79078	4.504	ng/ul	98
45) Dimethylphthalate	9.51	163	461810	13.297	ng/ul	100
70) Phenanthrene	11.32	178	347183	7.084	ng/ul	99
72) Anthracene	11.37	178	76594	1.540	ng/ul	100
77) Fluoranthene	12.52	202	856387	17.053	ng/ul	100
80) Pyrene	12.76	202	826686	18.229	ng/ul	98
81) Butylbenzylphthalate	13.38	149	41704	2.250	ng/ul	91
83) Benzo(a)anthracene	13.96	228	434264	10.123	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	13.96	149	144250	5.856	ng/ul	100
85) Chrysene	14.00	228	445414	11.171	ng/ul	98
88) Benzo(b)fluoranthene	15.02	252	543861	13.264	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	157474m	4.033	ng/ul	
91) Benzo(a)pyrene	15.39	252	376787	9.706	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.92	276	236771	5.321	ng/ul	97
93) Dibenzo(a,h)anthracene	16.92	278	67775m	1.858	ng/ul	
94) Benzo(g,h,i)perylene	17.36	276	192667	5.200	ng/ul	99

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

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