Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000786.D
Acq On : 15 Oct 2019 23:24
Operator : JU
Sample : K5178-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPF4

Manual Integrations APPROVED
mohammad
10/17/2019 7:59:30 AM

Quant Time: Oct 16 06:47:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	181856	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	683699	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	377809	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	685190	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	517672	20.00	ng/ul	0.00
86) Perylene-d12	15.46	264	629529	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	14320	3.27	ng/uL	0.00
5) Phenol-d5	6.39	99	260319	18.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	135167	19.27	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	226527	19.17	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	209425	19.54	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	109456	21.06	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	120397	21.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.89	165	222815	21.04	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	172196	14.62	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	642747	24.30	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	755586	23.22	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	66254	16.26	ng/ul	0.00
58) Fluorene-d10	10.32	176	541359	23.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	45610	13.98	ng/ul	0.00
71) Anthracene-d10	11.35	188	783028	24.67	ng/ul	0.00
79) Pyrene-d10	12.74	212	798074	27.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	781506	25.15	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	35997	2.545	ng/ul	93
45) Dimethylphthalate	9.51	163	334619	12.698	ng/ul	99
48) Acenaphthylene	9.66	152	52003	1.549	ng/ul	98
50) Acenaphthene	9.83	153	57018	2.454	ng/ul	98
59) Fluorene	10.35	166	55074	2.191	ng/ul	99
70) Phenanthrene	11.32	178	1113609	29.821	ng/ul	100
72) Anthracene	11.37	178	245775	6.485	ng/ul	99
75) Carbazole	11.53	167	61861	1.913	ng/ul	97
76) Di-n-butylphthalate	11.87	149	50230	1.295	ng/ul	99
77) Fluoranthene	12.53	202	1576830	41.211	ng/ul	96
80) Pyrene	12.76	202	1891639	51.503	ng/ul	97
83) Benzo(a)anthracene	13.96	228	1018324	29.309	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	13.96	149	585631	29.353	ng/ul	99
85) Chrysene	14.00	228	1077034	33.351	ng/ul	97
87) Di-n-octyl phthalate	14.57	149	64781	1.795	ng/ul	100
88) Benzo(b)fluoranthene	15.03	252	1187812	31.624	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	302360m	8.453	ng/ul	
91) Benzo(a)pyrene	15.39	252	934503	26.278	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.93	276	558727	13.706	ng/ul	97
93) Dibenzo(a,h)anthracene	16.93	278	175383	5.249	ng/ul	94
94) Benzo(g,h,i)perylene	17.37	276	584831	17.231	ng/ul	99

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

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