Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000777.D
Acq On : 15 Oct 2019 19:47
Operator : JU
Sample : K5178-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPD1

Manual Integrations APPROVED
mohammad
10/17/2019 7:59:15 AM

Quant Time: Oct 16 05:30:15 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	220127	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	831943	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	458436	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	811308	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	607671	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	653130	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.38	96	20761	3.91	ng/uL	0.02
5) Phenol-d5	6.39	99	355140	20.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	186797	22.00	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	309663	21.65	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	248142	19.13	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	146579	23.18	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	159562	23.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	282296	21.90	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	293217	20.46	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	785403	24.47	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	925647	23.45	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	81594	16.51	ng/ul	0.00
58) Fluorene-d10	10.32	176	655722	23.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	58238	15.07	ng/ul	0.00
71) Anthracene-d10	11.35	188	901976	24.00	ng/ul	0.00
79) Pyrene-d10	12.73	212	925694	26.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	824514	25.57	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	9.51	163	266441	8.332	ng/ul	99
70) Phenanthrene	11.32	178	103348	2.337	ng/ul	99
77) Fluoranthene	12.52	202	311806	6.882	ng/ul	98
80) Pyrene	12.75	202	250549m	5.811	ng/ul	
83) Benzo(a)anthracene	13.96	228	107652	2.640	ng/ul	99
85) Chrysene	13.99	228	116674	3.078	ng/ul	97
88) Benzo(b)fluoranthene	15.02	252	181368	4.654	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	48116	1.297	ng/ul	96
91) Benzo(a)pyrene	15.39	252	109694	2.973	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.92	276	81411	1.925	ng/ul	98
94) Benzo(g,h,i)perylene	17.36	276	84363	2.396	ng/ul	98

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

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