Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
Data File : BP001793.D
Acq On : 19 Feb 2020 23:58
Operator : CG/JU
Sample : L1424-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5B12

Manual Integrations APPROVED
mohammad
2/20/2020 3:12:20 PM

Quant Time: Feb 20 01:42:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 02:37:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	503804	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	2089967	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1288161	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2797971	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2684595	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2797260	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	41852	3.45	ng/uL	0.00
5) Phenol-d5	6.83	99	799191	20.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	460130	20.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	686687	22.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	628001	20.80	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	313829	22.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	317542	24.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	694322	22.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	608677	16.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2073799	22.94	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2599599	23.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	288724	18.34	ng/ul	0.00
58) Fluorene-d10	15.29	176	1943336	23.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	113084	10.25	ng/ul	0.00
71) Anthracene-d10	17.14	188	2962717	24.04	ng/ul	0.00
79) Pyrene-d10	19.39	212	3328537	24.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	3417710	25.30	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	67500	1.673	ng/ul	96
14) Acetophenone	8.47	105	108838	2.333	ng/ul	98
45) Dimethylphthalate	13.75	163	212544	2.234	ng/ul	99
48) Acenaphthylene	14.01	152	182474	1.511	ng/ul	99
70) Phenanthrene	17.09	178	1113428	7.216	ng/ul	99
72) Anthracene	17.17	178	361677	2.373	ng/ul	99
77) Fluoranthene	19.06	202	3317628	20.078	ng/ul	99
80) Pyrene	19.42	202	3194356	17.493	ng/ul	99
83) Benzo(a)anthracene	21.12	228	1753293	9.917	ng/ul	97
85) Chrysene	21.17	228	1699984	9.843	ng/ul	98
88) Benzo(b)fluoranthene	22.69	252	2160326	13.125	ng/ul	98
89) Benzo(k)fluoranthene	22.73	252	721638m	4.230	ng/ul	
91) Benzo(a)pyrene	23.26	252	1618505	10.492	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.58	276	1096681	5.692	ng/ul	97
93) Dibenzo(a,h)anthracene	25.59	278	279809	1.729	ng/ul#	79
94) Benzo(g,h,i)perylene	26.26	276	1039657	6.347	ng/ul	98

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

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