Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021920\
Data File : BP001792.D
Acq On : 19 Feb 2020 23:24
Operator : CG/JU
Sample : L1424-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 22 04:59:31 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

Instrument : BNA_P
ClientSampleId : C5B04

Manual Integrations APPROVED
mohammad
2/20/2020 3:12:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	490518	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	2061972	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1284695	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2805065	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2848631	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2999724	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	38029	3.22	ng/uL	0.00
5) Phenol-d5	6.83	99	714045	19.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	427607	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	621338	20.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	546348	18.58	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	286958	20.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	288662	22.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	608571	20.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	742635	20.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1982122	21.99	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2376976	21.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	274844	17.51	ng/ul	0.00
58) Fluorene-d10	15.29	176	1799597	22.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	161119	14.57	ng/ul	0.00
71) Anthracene-d10	17.14	188	2783817	22.53	ng/ul	0.00
79) Pyrene-d10	19.39	212	3389585	23.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	3657544	25.25	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.75	163	155538	1.639	ng/ul	99
70) Phenanthrene	17.09	178	629759	4.071	ng/ul	99
72) Anthracene	17.17	178	183407	1.200	ng/ul	99
77) Fluoranthene	19.06	202	2310974	13.951	ng/ul	98
80) Pyrene	19.41	202	2122425	10.954	ng/ul	99
83) Benzo(a)anthracene	21.12	228	1319912	7.036	ng/ul	97
85) Chrysene	21.17	228	1207403	6.588	ng/ul	98
88) Benzo(b)fluoranthene	22.69	252	1574786	8.922	ng/ul	98
89) Benzo(k)fluoranthene	22.73	252	486186m	2.657	ng/ul	
91) Benzo(a)pyrene	23.25	252	1123867	6.794	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.58	276	695944	3.368	ng/ul	95
93) Dibenzo(a,h)anthracene	25.58	278	188018	1.083	ng/ul#	80
94) Benzo(g,h,i)perylene	26.25	276	602066	3.427	ng/ul	99

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

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