Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP002010.D
Acq On : 03 Mar 2020 04:19
Operator : CG/JU
Sample : L1616-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDR3

Manual Integrations APPROVED
mohammad
3/3/2020 3:03:47 PM

Quant Time: Mar 03 05:38:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	323737	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1330127	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	827785	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1777293	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1699501	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1941353	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	33669	4.47	ng/uL	0.00
5) Phenol-d5	6.82	99	619321	25.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	354851	27.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	547941	25.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	507458	25.00	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	257623	25.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	284327	24.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	538603	24.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	673996	27.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1691087	26.99	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1984572	26.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	228427	19.07	ng/ul	0.00
58) Fluorene-d10	15.27	176	1491538	27.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	197998	20.21	ng/ul	0.00
71) Anthracene-d10	17.13	188	2290889	28.68	ng/ul	0.00
79) Pyrene-d10	19.37	212	2738561	30.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2994219	30.15	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	50989	1.989	ng/ul	98
45) Dimethylphthalate	13.73	163	172670	2.670	ng/ul	99
50) Acenaphthene	14.34	153	64948	1.216	ng/ul	99
77) Fluoranthene	19.05	202	358158	3.171	ng/ul	100
80) Pyrene	19.40	202	401258	3.468	ng/ul	100
83) Benzo(a)anthracene	21.10	228	552278	4.803	ng/ul	97
85) Chrysene	21.16	228	425262	3.877	ng/ul	98
88) Benzo(b)fluoranthene	22.67	252	868407	7.133	ng/ul	99
89) Benzo(k)fluoranthene	22.70	252	336360m	2.822	ng/ul	
91) Benzo(a)pyrene	23.23	252	516185	4.670	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	196104	1.369	ng/ul	95
94) Benzo(g,h,i)perylene	26.22	276	133039	1.100	ng/ul	99

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

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