Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021649.D
Acq On : 25 Jul 2019 22:53
Operator : HP/JU
Sample : K3850-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS6

Manual Integrations APPROVED
mohammad
7/26/2019 3:24:18 PM

Quant Time: Jul 26 01:41:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 01:21:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	159821	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	728148	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	511790	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1221525	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1512791	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1550883	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	9650	3.29	ng/uL	0.00
5) Phenol-d5	6.87	99	221783	16.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	121638	15.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	179982	16.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	180352	15.58	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	94536	17.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	106653	18.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	229102	17.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	177263	14.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	728465	16.61	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	867115	16.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	71566	9.51	ng/ul	0.01
57) Fluorene-d10	15.34	176	693124	17.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	43137	5.64	ng/ul	0.00
70) Anthracene-d10	17.20	188	1129402	18.79	ng/ul	0.00
78) Pyrene-d10	19.50	212	1446791	19.60	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	1541356	18.61	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	16736	1.283	ng/ul	91
14) Acetophenone	8.53	105	31882	1.835	ng/ul	98
30) 4-Chloroaniline	10.66	127	61917	5.077	ng/ul	99
44) Dimethylphthalate	13.81	163	254167	6.038	ng/ul	99
69) Phenanthrene	17.14	178	142715	2.141	ng/ul	100
76) Fluoranthene	19.16	202	371749	4.500	ng/ul	100
79) Pyrene	19.53	202	327503	3.634	ng/ul	98
82) Benzo(a)anthracene	21.27	228	204340	2.060	ng/ul	93
83) Bis(2-ethylhexyl)phthalate	21.20	149	75468	1.825	ng/ul	99
84) Chrysene	21.33	228	216366	2.288	ng/ul#	95
87) Benzo(b)fluoranthene	22.86	252	310787	3.315	ng/ul#	87
88) Benzo(k)fluoranthene	22.90	252	111598m	1.213	ng/ul	
90) Benzo(a)pyrene	23.44	252	199667	2.218	ng/ul#	89
91) Indeno(1,2,3-cd)pyrene	25.80	276	149684	1.369	ng/ul	99
93) Benzo(g,h,i)perylene	26.50	276	165241	1.866	ng/ul	97

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

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