Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022363.D
Acq On : 27 Aug 2019 11:54
Operator : HP/JU
Sample : K4414-02MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETJQ7MS

Manual Integrations APPROVED
mohammad
8/28/2019 11:32:16 PM

Quant Time: Aug 27 18:16:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 17:04:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	37440	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.31	136	170721	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.20	164	122164	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.96	188	276402	20.00	ng/ul	-0.01
77) Chrysene-d12	21.17	240	232710	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	234954	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3377	4.04	ng/uL	0.00
5) Phenol-d5	6.74	99	17090	5.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	41288	21.97	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.08	132	50671	19.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	33410	11.93	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	30888	24.27	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.42	143	36881	24.89	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.96	165	68260	22.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	3218	0.88	ng/ul	0.03
43) Dimethylphthalate-d6	13.63	166	266716	24.79	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	283308	24.45	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.49	143	6091m	3.82	ng/ul	0.02
57) Fluorene-d10	15.20	176	230783	25.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	38793	18.19	ng/ul	0.00
70) Anthracene-d10	17.06	188	405504	27.71	ng/ul	-0.01
78) Pyrene-d10	19.37	212	474179	39.21	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.23	264	352685	27.32	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.77	94	20397	5.895	ng/ul	91
10) 2-Chlorophenol	7.11	128	48349	17.853	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.35	70	51413	20.979	ng/ul	98
28) Naphthalene	10.36	128	503459	53.437	ng/ul	99
33) 4-Chloro-3-methylphenol	11.64	107	66442	19.694	ng/ul	98
44) Dimethylphthalate	13.67	163	14087	1.287	ng/ul#	94
47) Acenaphthylene	13.92	152	26349	2.193	ng/ul	97
49) Acenaphthene	14.26	153	202720	23.763	ng/ul	99
52) 4-Nitrophenol	14.51	109	8775	3.313	ng/ul	88
54) 2,4-Dinitrotoluene	14.62	165	73872	22.734	ng/ul	86
68) Pentachlorophenol	16.62	266	55043	20.669	ng/ul	98
69) Phenanthrene	17.00	178	28734	1.738	ng/ul	98
79) Pyrene	19.40	202	567498	37.676	ng/ul#	94

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

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