Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
Data File : BM022280.D
Acq On : 24 Aug 2019 06:00
Operator : HP/JU
Sample : K4242-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF9

Manual Integrations APPROVED
mohammad
8/26/2019 8:30:11 AM

Quant Time: Aug 25 01:43:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 25 01:20:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	39735	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	172277	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	119250	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	273170	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	316384	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	272998	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2612	2.94	ng/uL	0.00
5) Phenol-d5	6.75	99	67200	19.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	40349	20.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	57964	20.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	51923	17.47	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	29406	22.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	33093	22.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	67089	22.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	61213	16.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	236140	22.49	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	253110	22.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	21427	13.77	ng/ul	0.01
57) Fluorene-d10	15.22	176	200577	23.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	22439	10.65	ng/ul	0.00
70) Anthracene-d10	17.07	188	335796	23.21	ng/ul	0.00
78) Pyrene-d10	19.38	212	448636	27.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	382121	25.48	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.77	94	4921	1.340	ng/ul#	71
44) Dimethylphthalate	13.69	163	61773	5.781	ng/ul	100
69) Phenanthrene	17.02	178	22826m	1.397	ng/ul	
76) Fluoranthene	19.04	202	107148	4.351	ng/ul	99
79) Pyrene	19.41	202	89544	4.373	ng/ul	99
82) Benzo(a)anthracene	21.17	228	49768	2.090	ng/ul	96
84) Chrysene	21.22	228	52155	2.342	ng/ul	96
87) Benzo(b)fluoranthene	22.72	252	65494	3.449	ng/ul#	93
88) Benzo(k)fluoranthene	22.76	252	21545	1.170	ng/ul#	90
90) Benzo(a)pyrene	23.28	252	39774	2.197	ng/ul#	91
91) Indeno(1,2,3-cd)pyrene	25.56	276	29279	1.393	ng/ul	97

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

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