Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024164.D
Acq On : 18 Dec 2019 22:12
Operator : JU
Sample : K6171-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 19 03:23:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0BS9

Manual Integrations APPROVED
mohammad
12/19/2019 11:16:02 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	399975	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	1828421	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	1143963	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	2376648	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1906640	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	1897793	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	38696	4.27	ng/uL	0.00
5) Phenol-d5	6.65	99	879711	23.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	558974	24.61	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	682958	25.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	594275	19.20	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	332855	25.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	377994	26.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	693198	24.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	434066	12.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	2151657	25.44	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	2708438	26.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	189070	12.45	ng/ul	0.00
58) Fluorene-d10	15.11	176	1981943	26.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	162529	11.21	ng/ul	0.00
71) Anthracene-d10	16.96	188	2930356	27.10	ng/ul	0.00
79) Pyrene-d10	19.27	212	3116932	34.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	2608559	27.67	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.67	94	65387	1.672	ng/ul#	89
14) Acetophenone	8.28	105	59579	1.276	ng/ul	97
16) 4-Methylphenol	8.23	108	77488	2.400	ng/ul	86
45) Dimethylphthalate	13.58	163	446026	5.073	ng/ul	99
70) Phenanthrene	16.90	178	338329	2.543	ng/ul	99
77) Fluoranthene	18.93	202	808443	5.575	ng/ul	100
80) Pyrene	19.30	202	662148	5.320	ng/ul	100
83) Benzo(a)anthracene	21.06	228	277654	2.286	ng/ul	97
85) Chrysene	21.11	228	316493m	2.658	ng/ul	
88) Benzo(b)fluoranthene	22.58	252	399012	3.514	ng/ul#	93
91) Benzo(a)pyrene	23.11	252	252899	2.462	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.31	276	173893	1.410	ng/ul	96
94) Benzo(g,h,i)perylene	25.96	276	191433	1.901	ng/ul	95

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

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