Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
Data File : BM020482.D
Acq On : 22 May 2019 04:41
Operator : JU/SJ
Sample : K2923-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4254DL

Manual Integrations APPROVED
mohammad
5/23/2019 8:43:45 AM

Quant Time: May 22 07:03:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 06:40:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	64287	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	239031	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	144859	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	358658	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	397344	20.00	ng/ul	0.03
85) Perylene-d12	23.74	264	496841m	20.00	ng/ul	0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1991	1.14	ng/uL	0.00
5) Phenol-d5	6.89	99	22615	4.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	13589	4.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	18971	5.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	15702	4.20	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	6552	4.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	7723	4.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	15815	4.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	10424	2.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	52527	5.04	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	66092	5.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	719m	0.48	ng/ul	0.02
57) Fluorene-d10	15.37	176	51377	5.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	2328	1.14	ng/ul	0.00
70) Anthracene-d10	17.22	188	79465	5.17	ng/ul	0.00
78) Pyrene-d10	19.53	212	101920	5.33	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.58	264	120776	5.35	ng/ul	0.14
Target Compounds						Qvalue
44) Dimethylphthalate	13.83	163	19913	1.931	ng/ul	99
69) Phenanthrene	17.17	178	82187	4.809	ng/ul	99
76) Fluoranthene	19.19	202	150359	6.965	ng/ul	99
79) Pyrene	19.56	202	120444	5.050	ng/ul	98
82) Benzo(a)anthracene	21.33	228	62747	2.624	ng/ul	93
84) Chrysene	21.38	228	64058	2.803	ng/ul	92
87) Benzo(b)fluoranthene	23.02	252	91609m	3.231	ng/ul	
88) Benzo(k)fluoranthene	23.04	252	29553m	1.061	ng/ul	
90) Benzo(a)pyrene	23.64	252	50621	1.897	ng/ul#	80

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

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