

Data File : BM022288.D
Acq On : 24 Aug 2019 11:31
Operator : HP/JU
Sample : K4242-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF7

Manual Integrations
APPROVED

JAGRUT
8/27/2019 7:50:19 AM

Quant Time: Aug 26 17:16:32 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	30723	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	135230	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	92884	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	209700	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	383622m	20.00	ng/ul	0.04
85) Perylene-d12	23.47	264	756889m	20.00	ng/ul	0.09

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	2525	3.68	ng/uL	0.00
5) Phenol-d5	6.75	99	64344	24.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	41334	26.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	58922	27.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	55311	24.07	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	32746	32.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	35269	30.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	69521	29.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	28262	9.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	251384	30.73	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	281868	31.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	26246	21.66	ng/ul	0.00
57) Fluorene-d10	15.22	176	223580	32.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	20772	12.84	ng/ul	0.00
70) Anthracene-d10	17.07	188	369009	33.23	ng/ul	0.00
78) Pyrene-d10	19.39	212	817698	41.01	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.32	264	1265027m	30.42	ng/ul	0.09

Target Compounds					Qvalue
28) Naphthalene	10.37	128	19352	2.593 ng/ul#	71
34) 2-Methylnaphthalene	12.00	142	10043	1.747 ng/ul	100
44) Dimethylphthalate	13.68	163	44279	5.320 ng/ul	98
69) Phenanthrene	17.02	178	30089	2.398 ng/ul#	82
76) Fluoranthene	19.05	202	164959	8.726 ng/ul	98
79) Pyrene	19.42	202	248673	10.015 ng/ul	100
80) Butylbenzylphthalate	20.34	149	242974m	23.121 ng/ul	
82) Benzo(a)anthracene	21.20	228	100394m	3.477 ng/ul	
83) Bis(2-ethylhexyl)phthalate	21.12	149	667458m	42.208 ng/ul	
84) Chrysene	21.25	228	113547m	4.206 ng/ul	
90) Benzo(a)pyrene	23.37	252	270329m	5.387 ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.69	276	166626m	2.859 ng/ul	
93) Benzo(g,h,i)perylene	26.37	276	148753m	3.346 ng/ul	

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

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