

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027261.D
 Acq On : 26 Aug 2020 23:15
 Operator : JU/CG
 Sample : L3776-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y04

Manual Integrations
 APPROVED

mohammad
 8/27/2020 3:13:56 PM

Quant Time: Aug 27 01:42:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 25 15:35:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	152976	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.37	136	602413	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	405229	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.98	188	867489	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	657716	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	598024	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	6025	2.23	ng/uL	0.00
5) Phenol-d5	6.79	99	128556	10.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	314514	39.19	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.13	132	321684	33.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	199764	20.06	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	179828	37.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	216397	38.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	86135	7.59	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	403699	33.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	1424777	44.32	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1714655	45.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	46523m	8.58	ng/ul	0.02
58) Fluorene-d10	15.23	176	1228245	44.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	132740	23.46	ng/ul	-0.01
71) Anthracene-d10	17.08	188	1936896	47.04	ng/ul	0.00
79) Pyrene-d10	19.38	212	1915683	50.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	1491946	44.75	ng/ul	-0.02

Target Compounds

					Ovalue	
6) Phenol	6.82	94	256143	19.750	ng/ul	96
14) Acetophenone	8.40	105	18343	1.150	ng/ul#	80
28) Naphthalene	10.43	128	27989199m	872.399	ng/ul	
32) Caprolactam	11.42	113	1912913	578.745	ng/ul	99
34) 2-Methylnaphthalene	12.04	142	787338	32.307	ng/ul	99
41) 1,1'-Biphenyl	13.07	154	541486	17.027	ng/ul	99
45) Dimethylphthalate	13.70	163	102728	3.078	ng/ul	100
50) Acenaphthene	14.30	153	53370	2.004	ng/ul	100
59) Fluorene	15.29	166	121702	3.755	ng/ul	97
70) Phenanthrene	17.02	178	58227	1.176	ng/ul#	93

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

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