

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065606.D
 Acq On : 26 Jan 2021 16:02
 Operator : JC/MD
 Sample : M1218-04DL 4X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 238DL

Manual Integrations
 APPROVED

MMDadoda
 1/27/2021 11:13:12 AM

Quant Time: Jan 27 03:29:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.624	168	215809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	371695	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	327795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	127194	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	138702	48.85	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.70%		
35) Dibromofluoromethane	7.550	113	110458	50.15	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.30%		
50) Toluene-d8	10.058	98	468644	54.13	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.26%		
62) 4-Bromofluorobenzene	12.373	95	159892	51.28	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.56%		
Target Compounds					Qvalue	
16) Acetone	3.785	43	56983	51.56	ug/l	99
19) Methyl tert-butyl Ether	5.003	73	4640	0.53	ug/l #	42
22) Diisopropyl ether	5.910	45	3439	0.35	ug/l #	92
25) 2-Butanone	6.801	43	6711	3.87	ug/l #	86
40) Benzene	8.000	78	144909	12.69	ug/l	99
51) 4-Methyl-2-Pentanone	9.955	43	2630	0.75	ug/l #	86
52) Toluene	10.122	92	347297	51.33	ug/l	99
67) Ethyl Benzene	11.482	91	52142	4.05	ug/l	99
68) m/p-Xylenes	11.588	106	134207	28.78	ug/l	95
69) o-Xylene	11.920	106	87152	19.28	ug/l	95
73) Isopropylbenzene	12.219	105	4536	0.41	ug/l	90
78) n-propylbenzene	12.563	91	8724	0.66	ug/l	95
80) 1,3,5-Trimethylbenzene	12.704	105	56444	5.95	ug/l	96
84) 1,2,4-Trimethylbenzene	13.010	105	217280	22.97	ug/l	100
85) sec-Butylbenzene	13.141	105	5167m	0.48	ug/l	
86) p-Isopropyltoluene	13.260	119	6314	0.67	ug/l	91
89) n-Butylbenzene	13.585	91	6257m	0.74	ug/l	
95) Naphthalene	15.103	128	25699	6.36	ug/l	97

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

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