

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041420\
 Data File : VN060930.D
 Acq On : 14 Apr 2020 13:59
 Operator : JC/MD
 Sample : L2197-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FUEL-LANE-SEDIMENT-PIT

Manual Integrations
 APPROVED

MMDadoda
 4/15/2020 1:50:02 PM

Quant Time: Apr 15 12:50:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	144917	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	245287	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	231218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	112866	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	95664	48.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.18%	
35) Dibromofluoromethane	7.56	113	71680	48.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.66%	
50) Toluene-d8	10.08	98	306164	50.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.08%	
62) 4-Bromofluorobenzene	12.39	95	118208	53.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.48%	
Target Compounds						
					Qvalue	
13) Acrolein	3.58	56	4351	13.418	ug/l	99
16) Acetone	3.78	43	51030	72.416	ug/l	96
20) Methylene Chloride	4.52	84	6906	3.984	ug/l	97
25) 2-Butanone	6.80	43	20870	18.302	ug/l	93
37) Ethyl Acetate	6.89	43	29094	11.337	ug/l	99
43) Isopropyl Acetate	8.14	43	41107	9.712	ug/l #	91
51) 4-Methyl-2-Pentanone	9.97	43	72506	30.105	ug/l	98
68) m/p-Xylenes	11.61	106	6389	2.017	ug/l	92
69) o-Xylene	11.94	106	4690	1.551	ug/l	97
78) n-propylbenzene	12.59	91	10924	1.092	ug/l	98
80) 1,3,5-Trimethylbenzene	12.73	105	12413	1.727	ug/l	97
84) 1,2,4-Trimethylbenzene	13.05	105	336704m	47.349	ug/l	
85) sec-Butylbenzene	13.17	105	9979m	1.245	ug/l	
86) p-Isopropyltoluene	13.28	119	14316	1.987	ug/l	99
89) n-Butylbenzene	13.61	91	14683m	2.257	ug/l	
95) Naphthalene	15.13	128	27654	4.350	ug/l #	86

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

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