

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091719\
 Data File : VN058141.D
 Acq On : 17 Sep 2019 12:05
 Operator : JC/SP
 Sample : K4871-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VE-3-1

Manual Integrations
 APPROVED

MMDadoda
 9/18/2019 4:41:36 PM

Quant Time: Sep 18 08:04:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	342511	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	563256	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	508004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	296465	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	326081	47.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.00%	
35) Dibromofluoromethane	7.57	113	229257	44.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.20%	
50) Toluene-d8	10.08	98	870397	43.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.24%	
62) 4-Bromofluorobenzene	12.40	95	303438	39.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.90%	
Target Compounds						
					Qvalue	
16) Acetone	3.80	43	14778	6.498	ug/l	93
29) Tetrahydrofuran	7.20	42	8197	4.041	ug/l	95
52) Toluene	10.16	92	4859	0.392	ug/l	100
65) Chlorobenzene	11.43	112	38478	2.894	ug/l	98
67) Ethyl Benzene	11.51	91	9013	0.387	ug/l	94
68) m/p-Xylenes	11.62	106	6060	0.710	ug/l	100
69) o-Xylene	11.95	106	9330	1.100	ug/l	98
73) Isopropylbenzene	12.25	105	9750	0.424	ug/l	95
78) n-propylbenzene	12.59	91	21990	0.832	ug/l	96
80) 1,3,5-Trimethylbenzene	12.74	105	51778	2.664	ug/l	99
83) tert-Butylbenzene	13.00	119	5016	0.290	ug/l	88
84) 1,2,4-Trimethylbenzene	13.04	105	102139	5.170	ug/l	99
85) sec-Butylbenzene	13.18	105	16527	0.722	ug/l #	78
86) p-Isopropyltoluene	13.29	119	20961	1.039	ug/l	97
87) 1,3-Dichlorobenzene	13.29	146	8465m	0.804	ug/l	
88) 1,4-Dichlorobenzene	13.37	146	24093	2.255	ug/l	84
89) n-Butylbenzene	13.62	91	21111m	1.108	ug/l	
91) 1,2-Dichlorobenzene	13.66	146	32488	3.089	ug/l	89
95) Naphthalene	15.13	128	52905	1.525	ug/l #	88

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

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