

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112420\
 Data File : VN064814.D
 Acq On : 24 Nov 2020 16:40
 Operator : JC/MD
 Sample : L4829-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 Client Sampled :
 MW-5

Manual Integrations
 APPROVED

MMDadoda
 11/25/2020 3:57:29 PM

Quant Time: Nov 25 05:14:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	174923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	314191	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	320159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	156112	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	103045	50.67	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.34%
35) Dibromofluoromethane	7.55	113	94517	50.27	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.54%
50) Toluene-d8	10.06	98	394551	51.36	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.72%
62) 4-Bromofluorobenzene	12.37	95	158500	57.66	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.32%

Target Compounds

						Qvalue
16) Acetone	3.78	43	14139	21.150	ug/l	93
19) Methyl tert-butyl Ether	5.00	73	130645	24.015	ug/l #	63
25) 2-Butanone	6.80	43	3166m	2.922	ug/l	
31) Cyclohexane	7.61	56	49187	17.354	ug/l #	95
39) Methylcyclohexane	9.05	83	83992	26.791	ug/l	99
40) Benzene	8.00	78	237862	26.654	ug/l	100
52) Toluene	10.12	92	5997	1.091	ug/l	94
64) Tetrachloroethene	10.59	164	1122	0.360	ug/l #	84
67) Ethyl Benzene	11.48	91	7228	0.629	ug/l	96
68) m/p-Xylenes	11.59	106	32336	7.436	ug/l	98
69) o-Xylene	11.92	106	9714	2.354	ug/l	91
73) Isopropylbenzene	12.22	105	34514	3.178	ug/l	99
78) n-propylbenzene	12.56	91	16494	1.333	ug/l	98
80) 1,3,5-Trimethylbenzene	12.71	105	16486	1.827	ug/l	98
83) tert-Butylbenzene	12.96	119	3026	0.400	ug/l	90
84) 1,2,4-Trimethylbenzene	13.01	105	30784	3.373	ug/l	98
85) sec-Butylbenzene	13.14	105	19782	1.969	ug/l #	73
86) p-Isopropyltoluene	13.26	119	5027	0.550	ug/l #	51
89) n-Butylbenzene	13.56	91	18109	2.255	ug/l #	1
95) Naphthalene	15.10	128	64911	6.858	ug/l	99

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

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