

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111521\
 Data File : VN069489.D
 Acq On : 15 Nov 2021 13:37
 Operator : JC/MD
 Sample : M4068-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/16/2021
 Supervised By :Mahesh Dadoda 11/18/2021

Quant Time: Nov 16 02:35:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 02:35:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1131377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1910359	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1662959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	567304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	939736	57.286	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 114.580%			
35) Dibromofluoromethane	8.024	113	629391	54.933	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.860%			
50) Toluene-d8	10.440	98	2450747	54.386	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.780%			
62) 4-Bromofluorobenzene	12.734	95	751906	45.421	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.840%			
Target Compounds					Qvalue	
3) Chloromethane	2.306	50	4802	0.343	ug/l	99
16) Acetone	4.293	43	15732	1.777	ug/l #	83
20) Methylene Chloride	5.098	84	4677	0.373	ug/l #	83
23) Vinyl Acetate	6.439	43	21627	0.640	ug/l #	92
42) 1,2-Dichloroethane	8.528	62	5288	0.272	ug/l	93
58) 2-Chloroethyl Vinyl ether	10.041	63	3598	0.753	ug/l #	74
64) Tetrachloroethene	10.980	164	2099	0.209	ug/l #	85
68) m/p-Xylenes	11.953	106	6690	0.319	ug/l	95
74) N-amyl acetate	12.398	43	6091	0.318	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.822	83	3886	0.255	ug/l #	93
77) Bromobenzene	12.857	156	2504	0.242	ug/l	69
78) n-propylbenzene	12.921	91	10860	0.214	ug/l	79
79) 2-Chlorotoluene	13.012	91	6784	0.216	ug/l	72
82) 4-Chlorotoluene	13.106	91	6905	0.230	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	7617	0.216	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	4888	0.273	ug/l	94
88) 1,4-Dichlorobenzene	13.691	146	6238m	0.355	ug/l	
89) n-Butylbenzene	13.946	91	7945	0.268	ug/l	92
91) 1,2-Dichlorobenzene	13.994	146	4872	0.286	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	3759	0.501	ug/l	97
95) Naphthalene	15.512	128	14672	0.729	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.708	180	3646	0.507	ug/l	92

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

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