

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
 Data File : VN069961.D
 Acq On : 10 Dec 2021 16:24
 Operator : JC/MD
 Sample : M4969-02DL 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4ADL

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

Quant Time: Dec 11 05:20:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1026522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1932621	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2327314	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	971361	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	814409	51.38	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.76%			
35) Dibromofluoromethane	8.019	113	588071	48.58	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.16%			
50) Toluene-d8	10.440	98	2587777	53.24	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.48%			
62) 4-Bromofluorobenzene	12.731	95	1168889	66.38	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 132.76%			
Target Compounds					Qvalue	
31) Cyclohexane	8.091	56	273495m	12.40	ug/l	
39) Methylcyclohexane	9.459	83	130040m	5.94	ug/l	
40) Benzene	8.456	78	2448448	43.54	ug/l	99
52) Toluene	10.505	92	97488	2.84	ug/l	97
67) Ethyl Benzene	11.843	91	150551	1.76	ug/l	93
68) m/p-Xylenes	11.953	106	91499	2.93	ug/l	94
69) o-Xylene	12.280	106	40442	1.29	ug/l	93
73) Isopropylbenzene	12.578	105	824969	9.55	ug/l	97
78) n-propylbenzene	12.921	91	2506081	26.06	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	94454	1.43	ug/l	98
85) sec-Butylbenzene	13.500	105	116244	1.39	ug/l #	76
89) n-Butylbenzene	13.940	91	159097	3.00	ug/l #	73
95) Naphthalene	15.507	128	99934	5.92	ug/l	98

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

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