

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040824\
 Data File : VN081673.D
 Acq On : 08 Apr 2024 13:41
 Operator : JC\MD
 Sample : P1995-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-23-00113

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/09/2024
 Supervised By : Semsettin Yesilyurt 04/09/2024

Quant Time: Apr 09 01:55:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	468040	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	832181	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	784237	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	349745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	284210	47.616	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.240%		
35) Dibromofluoromethane	8.165	113	256137	48.770	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.540%		
50) Toluene-d8	10.570	98	1021516	53.806	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	107.620%		
62) 4-Bromofluorobenzene	12.847	95	339210	50.707	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	101.420%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.518	59	15738	15.130	ug/l #	78
16) Acetone	4.389	43	57896326m	30014.323	ug/l	
18) Methyl Acetate	5.024	43	239625	40.294	ug/l #	86
20) Methylene Chloride	5.283	84	26323	4.166	ug/l #	75
25) 2-Butanone	7.482	43	40672	12.293	ug/l #	83
43) Isopropyl Acetate	8.688	43	317174m	25.283	ug/l	
52) Toluene	10.618	92	29151746m	1775.007	ug/l	
67) Ethyl Benzene	11.959	91	17379640	539.671	ug/l #	86
68) m/p-Xylenes	12.065	106	21252892	1760.388	ug/l #	1
69) o-Xylene	12.400	106	7914625	667.777	ug/l	85
73) Isopropylbenzene	12.694	105	63947	2.145	ug/l	100
78) n-propylbenzene	13.041	91	48328	1.373	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	51007	2.071	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	232782	9.406	ug/l	95
95) Naphthalene	15.641	128	101924	4.177	ug/l	99

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

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