

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031524\
 Data File : VN081432.D
 Acq On : 15 Mar 2024 18:05
 Operator : JC\MD
 Sample : P1769-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2024
 Supervised By : Mahesh Dadoda 03/18/2024

Quant Time: Mar 15 23:37:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	298343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	549807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	481564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	186386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	232770	53.961	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.920%			
35) Dibromofluoromethane	8.171	113	176963	52.535	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.060%			
50) Toluene-d8	10.571	98	661368	52.522	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.040%			
62) 4-Bromofluorobenzene	12.853	95	214758	48.254	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 96.500%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.518	59	3455m	4.580	ug/l	
27) cis-1,2-Dichloroethene	7.494	96	4916	1.106	ug/l	76
40) Benzene	8.606	78	8468	0.522	ug/l #	76
44) Trichloroethene	9.353	130	1180	0.288	ug/l	61
52) Toluene	10.635	92	1699949	173.486	ug/l	99
65) Chlorobenzene	11.894	112	35147	3.464	ug/l	92
67) Ethyl Benzene	11.965	91	112498	6.154	ug/l	94
68) m/p-Xylenes	12.071	106	153958	22.380	ug/l	99
69) o-Xylene	12.400	106	62655	9.398	ug/l	99
73) Isopropylbenzene	12.706	105	6826	0.454	ug/l	96
83) tert-Butylbenzene	13.447	119	2739	0.257	ug/l	92
84) 1,2,4-Trimethylbenzene	13.494	105	3215	0.255	ug/l	93
85) sec-Butylbenzene	13.618	105	16004	1.037	ug/l	94

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

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