

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122324\
 Data File : VN085294.D
 Acq On : 23 Dec 2024 15:14
 Operator : JC\MD
 Sample : P5371-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPLP-C10-2-M

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024

Quant Time: Dec 24 05:57:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	197251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	350073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	303609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	148469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	147265	42.715	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.420%		
35) Dibromofluoromethane	8.165	113	80934	32.884	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	65.760%#		
50) Toluene-d8	10.559	98	422663	46.986	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.980%		
62) 4-Bromofluorobenzene	12.841	95	161089	50.137	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.280%		
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.518	62	5446	1.941	ug/l	91
16) Acetone	4.424	43	23166	19.466	ug/l #	83
17) Carbon Disulfide	4.718	76	9001	1.172	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	64343	22.264	ug/l	86
30) Chloroform	7.965	83	22047	4.285	ug/l	97
40) Benzene	8.600	78	1044213	97.942	ug/l	99
44) Trichloroethene	9.353	130	5799	2.443	ug/l	76
52) Toluene	10.623	92	1287007	200.761	ug/l	100
67) Ethyl Benzene	11.959	91	5381130	460.016	ug/l	99
68) m/p-Xylenes	12.065	106	786994	179.883	ug/l	98
69) o-Xylene	12.394	106	531523	129.252	ug/l	97
73) Isopropylbenzene	12.688	105	217767	20.333	ug/l	98
78) n-propylbenzene	13.029	91	73620	5.605	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	165585	18.536	ug/l	92
84) 1,2,4-Trimethylbenzene	13.476	105	665630	72.894	ug/l	99
86) p-Isopropyltoluene	13.723	119	32803	5.031	ug/l #	74
95) Naphthalene	15.629	128	24843357m	3042.669	ug/l	

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

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