

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084759.D
 Acq On : 08 Nov 2024 18:56
 Operator : JC\MD
 Sample : P4739-12 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-B2

Quant Time: Nov 09 03:11:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John

Carlone

11/11/2024

Supervised By :Mahesh

Dadoda

11/11/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	177486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124513	48.572	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.140%		
35) Dibromofluoromethane	8.159	113	101062	48.196	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.400%		
50) Toluene-d8	10.565	98	365379	47.303	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.600%		
62) 4-Bromofluorobenzene	12.847	95	150375	52.091	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	104.180%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	6367	5.812	ug/l	90
31) Cyclohexane	8.247	56	17022	4.810	ug/l #	92
39) Methylcyclohexane	9.600	83	16168	5.465	ug/l	96
40) Benzene	8.600	78	119919	12.840	ug/l	97
43) Isopropyl Acetate	8.694	43	48168m	9.092	ug/l	
52) Toluene	10.629	92	15199	2.783	ug/l	99
67) Ethyl Benzene	11.965	91	1738316	166.287	ug/l	100
68) m/p-Xylenes	12.065	106	58014	14.659	ug/l	100
69) o-Xylene	12.394	106	9625	2.600	ug/l	95
73) Isopropylbenzene	12.694	105	226754	23.868	ug/l	100
78) n-propylbenzene	13.035	91	377146	33.877	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	172862	21.953	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	71117	8.751	ug/l	99
89) n-Butylbenzene	14.053	91	13435	1.902	ug/l #	82
95) Naphthalene	15.641	128	112206	14.299	ug/l	99

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

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