

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010925\
 Data File : VN085415.D
 Acq On : 09 Jan 2025 17:59
 Operator : JC\MD
 Sample : Q1049-01DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FRAC-TANK-257952DL

Quant Time: Jan 10 00:25:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/10/2025
 Supervised By :Semsettin Yesilyurt 01/10/2025

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	223046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	403184	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	342689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	138631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	159840	50.244	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.480%			
35) Dibromofluoromethane	8.159	113	123633	49.153	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.300%			
50) Toluene-d8	10.559	98	483273	52.359	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.720%			
62) 4-Bromofluorobenzene	12.847	95	157966	51.533	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.060%			
Target Compounds						Qvalue
16) Acetone	4.418	43	29581	28.278	ug/l	93
18) Methyl Acetate	5.030	43	3795m	1.185	ug/l	
25) 2-Butanone	7.471	43	24979	15.392	ug/l	92
39) Methylcyclohexane	9.588	83	5562	1.456	ug/l	95
40) Benzene	8.600	78	260303	23.378	ug/l	100
51) 4-Methyl-2-Pentanone	10.435	43	1039	0.307	ug/l #	63
52) Toluene	10.624	92	256675	38.715	ug/l	99
67) Ethyl Benzene	11.959	91	96047	7.799	ug/l	100
68) m/p-Xylenes	12.059	106	158951	35.268	ug/l	100
69) o-Xylene	12.394	106	80158	18.385	ug/l	100
73) Isopropylbenzene	12.688	105	12741	1.278	ug/l	100
78) n-propylbenzene	13.029	91	19648	1.691	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	46608	5.780	ug/l	98
83) tert-Butylbenzene	13.435	119	1742	0.249	ug/l	82
84) 1,2,4-Trimethylbenzene	13.476	105	92129	11.474	ug/l	99
85) sec-Butylbenzene	13.606	105	3878	0.400	ug/l #	77
86) p-Isopropyltoluene	13.723	119	4421	0.731	ug/l	89
89) n-Butylbenzene	14.047	91	1933	0.272	ug/l #	65

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

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