

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071522\
 Data File : VN073482.D
 Acq On : 15 Jul 2022 13:42
 Operator : JC\MD
 Sample : N3726-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-ANOM

Quant Time: Jul 16 04:13:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/18/2022
 Supervised By : Mahesh Dadoda 07/18/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	288138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	476135	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	464859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	265003	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	179390	43.127	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.260%		
35) Dibromofluoromethane	7.951	113	152043	47.996	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.000%		
50) Toluene-d8	10.380	98	540674	48.056	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.120%		
62) 4-Bromofluorobenzene	12.668	95	249268	57.652	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	115.300%		
Target Compounds					Qvalue	
16) Acetone	4.216	43	104280	44.662	ug/l #	84
25) 2-Butanone	7.269	43	55479	14.924	ug/l #	80
31) Cyclohexane	8.022	56	684328	100.454	ug/l	90
39) Methylcyclohexane	9.392	83	650606	107.212	ug/l	92
52) Toluene	10.445	92	5987072	644.017	ug/l	97
67) Ethyl Benzene	11.780	91	21172118	1109.258	ug/l #	76
68) m/p-Xylenes	11.892	106	25153918	3491.989	ug/l #	1
69) o-Xylene	12.221	106	13118042	1783.894	ug/l #	1
73) Isopropylbenzene	12.521	105	2106166	92.036	ug/l	99
78) n-propylbenzene	12.863	91	7542132	296.673	ug/l	96
80) 1,3,5-Trimethylbenzene	13.004	105	9224064	494.524	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	21246108	1140.882	ug/l	76
85) sec-Butylbenzene	13.439	105	418271m	18.628	ug/l	
86) p-Isopropyltoluene	13.557	119	229537m	12.654	ug/l	
89) n-Butylbenzene	13.880	91	638043	42.212	ug/l #	77
95) Naphthalene	15.433	128	17517540	857.690	ug/l	97

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

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