Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
Data File : VN073864.D
Acq On : 12 Aug 2022 20:20
Operator : JC\MD
Sample : N4156-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
11261

Manual Integrations APPROVED

Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

Quant Time: Aug 13 05:05:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 05:09:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	645011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	950155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.692	117	1068846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.621	152	622399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	310423	39.491	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	78.980%		
35) Dibromofluoromethane	7.951	113	303160	50.811	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.620%		
50) Toluene-d8	10.398	98	1110122	47.283	ug/l	0.02
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.560%		
62) 4-Bromofluorobenzene	12.686	95	525412	62.992	ug/l	0.01
Spiked Amount 50.000	Range 83 - 123		Recovery =	125.980%#		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.287	59	163520	96.459	ug/l	99
13) Acrolein	3.987	56	13376	7.959	ug/l	97
16) Acetone	4.216	43	6497435	1538.967	ug/l	99
18) Methyl Acetate	4.745	43	47826400m	4553.307	ug/l	
20) Methylene Chloride	5.010	84	31034	2.448	ug/l	93
25) 2-Butanone	7.257	43	1797106	274.092	ug/l	99
29) Tetrahydrofuran	7.610	42	8686165	2095.379	ug/l	95
37) Ethyl Acetate	7.339	43	460228	41.096	ug/l	99
43) Isopropyl Acetate	8.498	43	656956	43.432	ug/l #	74
48) Methyl methacrylate	9.498	41	3164231	477.902	ug/l	93
51) 4-Methyl-2-Pentanone	10.316	43	13780588	1270.213	ug/l	97
52) Toluene	10.433	92	52482352m	3111.614	ug/l	
64) Tetrachloroethene	10.916	164	13279	1.563	ug/l	95
67) Ethyl Benzene	11.774	91	22560875m	589.036	ug/l	
68) m/p-Xylenes	11.886	106	26390137m	1806.536	ug/l	
69) o-Xylene	12.216	106	23412793m	1643.935	ug/l	
78) n-propylbenzene	12.863	91	3850008	75.100	ug/l	98
80) 1,3,5-Trimethylbenzene	13.004	105	6379971	170.159	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	20131488	546.045	ug/l	67
85) sec-Butylbenzene	13.445	105	249418m	5.434	ug/l	
86) p-Isopropyltoluene	13.563	119	101612m	2.808	ug/l	
89) n-Butylbenzene	13.880	91	91650	3.113	ug/l #	78
95) Naphthalene	15.433	128	1591703	45.007	ug/l	99

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

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