Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
Data File : VN075999.D
Acq On : 28 Dec 2022 14:57
Operator : JC\MD
Sample : N6213-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 29 04:51:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
SB-2

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.236	168	393831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	587700	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	540249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	280888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.594	65	235574	54.983	ug/l	0.01
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.960%			
35) Dibromofluoromethane	8.177	113	179524	49.326	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.660%			
50) Toluene-d8	10.571	98	706753	51.937	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.880%			
62) 4-Bromofluorobenzene	12.853	95	267326	59.313	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.620%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.530	59	9152	15.096	ug/l #	85
16) Acetone	4.442	43	131828	89.257	ug/l	93
18) Methyl Acetate	5.036	43	10991	2.518	ug/l #	45
20) Methylene Chloride	5.289	84	20696	4.657	ug/l	96
25) 2-Butanone	7.494	43	47525	22.981	ug/l	100
31) Cyclohexane	8.265	56	87267	14.222	ug/l #	82
37) Ethyl Acetate	7.571	43	37416	9.635	ug/l	97
39) Methylcyclohexane	9.612	83	63570	10.899	ug/l	93
40) Benzene	8.600	78	27894034m	1869.952	ug/l	
43) Isopropyl Acetate	8.694	43	283791m	44.300	ug/l	
51) 4-Methyl-2-Pentanone	10.447	43	29753	7.680	ug/l #	85
52) Toluene	10.629	92	19944791	2052.982	ug/l #	1
67) Ethyl Benzene	11.971	91	3944934	210.795	ug/l	99
68) m/p-Xylenes	12.071	106	10250991	1383.922	ug/l	86
69) o-Xylene	12.406	106	10180630	1388.857	ug/l	77
73) Isopropylbenzene	12.700	105	267647	13.186	ug/l	97
78) n-propylbenzene	13.041	91	578716	25.850	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	2633603	155.022	ug/l	100
84) 1,2,4-Trimethylbenzene	13.488	105	8137272	482.829	ug/l	96
85) sec-Butylbenzene	13.623	105	38417m	1.858	ug/l	
86) p-Isopropyltoluene	13.729	119	78543	4.566	ug/l #	54
89) n-Butylbenzene	14.059	91	31959m	2.293	ug/l	
95) Naphthalene	15.635	128	25463254m	1595.328	ug/l	

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

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