Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040722\
Data File : VN071903.D
Acq On : 07 Apr 2022 14:38
Operator : JC\MD
Sample : N2313-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 08 01:14:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
DRUM-33604

Manual Integrations APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.087	168	658342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1086678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1144698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	519974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	346235	46.068	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 92.140%			
35) Dibromofluoromethane	8.016	113	306301	47.901	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.800%			
50) Toluene-d8	10.439	98	1399921	53.517	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.040%			
62) 4-Bromofluorobenzene	12.727	95	538890	63.699	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 127.400%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.375	59	4492m	3.683	ug/l	
16) Acetone	4.281	43	558477	173.874	ug/l	93
22) Diisopropyl ether	6.493	45	40033	2.085	ug/l #	89
25) 2-Butanone	7.334	43	43581	9.412	ug/l	95
31) Cyclohexane	8.092	56	104930	10.266	ug/l #	94
39) Methylcyclohexane	9.457	83	138420	13.022	ug/l	99
40) Benzene	8.457	78	4595631	162.917	ug/l	100
52) Toluene	10.492	92	21881349m	1227.135	ug/l	
56) Ethyl methacrylate	10.757	69	49810	4.758	ug/l #	75
67) Ethyl Benzene	11.839	91	10727911	276.478	ug/l	96
68) m/p-Xylenes	11.945	106	12117702	812.795	ug/l	77
69) o-Xylene	12.275	106	7494374	506.451	ug/l	91
73) Isopropylbenzene	12.575	105	562150	12.830	ug/l	100
78) n-propylbenzene	12.916	91	1685716	36.573	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	2514339	72.425	ug/l	100
84) 1,2,4-Trimethylbenzene	13.363	105	8444384	249.296	ug/l	99
85) sec-Butylbenzene	13.498	105	127019m	3.088	ug/l	
86) p-Isopropyltoluene	13.610	119	84933m	2.589	ug/l	
89) n-Butylbenzene	13.939	91	154730	6.360	ug/l #	72
95) Naphthalene	15.498	128	1496939	62.214	ug/l	100

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

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