Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
Data File : VN075998.D
Acq On : 28 Dec 2022 14:33
Operator : JC\MD
Sample : N6213-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 29 04:51:09 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-1

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	8.229	168	339735	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	9.106	114	535067	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.870	117	494601	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	256874	50.000	ug/l	#	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.588	65	191300	51.759	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.520%				
35) Dibromofluoromethane	8.171	113	155353	46.884	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.760%				
50) Toluene-d8	10.570	98	644729	52.040	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.080%				
62) 4-Bromofluorobenzene	12.853	95	231513	56.420	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.840%				
Target Compounds							Qvalue
11) Tert butyl alcohol	5.530	59	6768	12.941	ug/l	#	78
16) Acetone	4.447	43	102392	80.365	ug/l		99
18) Methyl Acetate	5.047	43	6533	1.735	ug/l	#	85
20) Methylene Chloride	5.294	84	18481	4.844	ug/l	#	81
25) 2-Butanone	7.500	43	43572	24.424	ug/l	#	87
31) Cyclohexane	8.265	56	53088	10.029	ug/l		89
37) Ethyl Acetate	7.571	43	33783	9.555	ug/l		98
39) Methylcyclohexane	9.606	83	37050	6.977	ug/l		94
40) Benzene	8.606	78	21859017	1609.523	ug/l		94
43) Isopropyl Acetate	8.694	43	221649m	38.003	ug/l		
51) 4-Methyl-2-Pentanone	10.453	43	715463	202.842	ug/l		99
52) Toluene	10.635	92	13535629	1530.318	ug/l		77
67) Ethyl Benzene	11.964	91	2096384	122.357	ug/l		99
68) m/p-Xylenes	12.070	106	5118112	754.735	ug/l		99
69) o-Xylene	12.406	106	5230804	779.453	ug/l		99
70) Styrene	12.412	104	2183569	204.640	ug/l	#	66
73) Isopropylbenzene	12.700	105	147033	7.921	ug/l		99
78) n-propylbenzene	13.041	91	306453	14.968	ug/l		97
80) 1,3,5-Trimethylbenzene	13.176	105	1513270	97.403	ug/l		99
84) 1,2,4-Trimethylbenzene	13.488	105	4504420	292.258	ug/l		96
85) sec-Butylbenzene	13.623	105	24438m	1.293	ug/l		
86) p-Isopropyltoluene	13.729	119	48125m	3.059	ug/l		
89) n-Butylbenzene	14.058	91	21065	1.653	ug/l	#	71
95) Naphthalene	15.635	128	22320644m	1529.260	ug/l		

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

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