Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062822\
Data File : VU049469.D
Acq On : 28 Jun 2022 19:30
Operator : SY/MD
Sample : N3480-03DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 28 19:44:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
61522BDL

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.372	168	315996	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.250	114	548917	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	498499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	236196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	210534	43.261	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.520%		
35) Dibromofluoromethane	5.288	113	172579	44.938	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.880%		
50) Toluene-d8	7.896	98	660614	48.229	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.460%		
62) 4-Bromofluorobenzene	10.632	95	245181	46.727	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.460%		
Target Compounds						Qvalue
16) Acetone	2.629	43	78477	31.977	ug/l	99
19) Methyl tert-butyl Ether	3.362	73	15362	1.203	ug/l #	1
25) 2-Butanone	4.716	43	10905	2.965	ug/l	96
39) Methylcyclohexane	6.761	83	4556	0.683	ug/l	95
40) Benzene	5.777	78	25819	1.536	ug/l	100
52) Toluene	7.967	92	347537	34.780	ug/l	100
67) Ethyl Benzene	9.571	91	85435	4.566	ug/l	95
68) m/p-Xylenes	9.693	106	137681	19.889	ug/l	91
69) o-Xylene	10.098	106	85830	12.489	ug/l	89
73) Isopropylbenzene	10.484	105	10003	0.595	ug/l	97
78) n-propylbenzene	10.906	91	23670	1.158	ug/l	94
80) 1,3,5-Trimethylbenzene	11.089	105	47737	3.250	ug/l	95
84) 1,2,4-Trimethylbenzene	11.468	105	161911	11.220	ug/l	94
85) sec-Butylbenzene	11.642	105	7739	0.426	ug/l	94
86) p-Isopropyltoluene	11.793	119	4750m	0.323	ug/l	
89) n-Butylbenzene	12.205	91	13968	1.027	ug/l #	34
95) Naphthalene	14.085	128	28115	3.204	ug/l #	93

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

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