Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029578.D
Acq On : 18 Jun 2022 18:33
Operator : JC/MD
Sample : N3290-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

Quant Time: Jun 20 01:35:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	275883	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	458045	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156764	42.926	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.860%		
35) Dibromofluoromethane	5.391	113	138316	46.337	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.680%		
50) Toluene-d8	8.653	98	522534	47.918	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.840%		
62) 4-Bromofluorobenzene	11.079	95	192178	46.732	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.460%		
Target Compounds						Qvalue
3) Chloromethane	1.264	50	16427	4.564	ug/l #	44
11) Tert butyl alcohol	2.971	59	200235	251.666	ug/l	99
16) Acetone	2.386	43	22343	15.349	ug/l	98
17) Carbon Disulfide	2.532	76	39995	5.520	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	87058	8.972	ug/l #	37
22) Diisopropyl ether	3.763	45	54861	6.145	ug/l #	89
25) 2-Butanone	4.574	43	10829	4.707	ug/l	94
31) Cyclohexane	5.476	56	23874	4.869	ug/l #	95
39) Methylcyclohexane	7.385	83	25215	5.006	ug/l	96
40) Benzene	6.043	78	423892	35.396	ug/l	100
52) Toluene	8.720	92	5960	0.777	ug/l	96
59) 2-Hexanone	9.451	43	18347	5.837	ug/l	95
67) Ethyl Benzene	10.195	91	10911	0.769	ug/l	100
68) m/p-Xylenes	10.305	106	3008	0.543	ug/l	92
69) o-Xylene	10.640	106	3429	0.627	ug/l	83
73) Isopropylbenzene	10.963	105	28562	2.062	ug/l	99
78) n-propylbenzene	11.305	91	59383	3.807	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	3007	0.258	ug/l	93
83) tert-Butylbenzene	11.713	119	3872m	0.340	ug/l	
84) 1,2,4-Trimethylbenzene	11.756	105	4651	0.400	ug/l	96
85) sec-Butylbenzene	11.890	105	42645	3.025	ug/l	91
86) p-Isopropyltoluene	12.012	119	2723m	0.231	ug/l	
89) n-Butylbenzene	12.335	91	29489	2.960	ug/l #	66
95) Naphthalene	13.780	128	138131	10.660	ug/l #	94

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

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