Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062423\
Data File : VX036318.D
Acq On : 24 Jun 2023 17:48
Operator : JC/MD
Sample : 03379-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
230621028-02-VOA

Manual Integrations APPROVED
Reviewed By :John Carlone 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

Quant Time: Jun 26 03:27:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	194112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	333275	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	296134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163057	58.602	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 117.200%#			
35) Dibromofluoromethane	5.385	113	123457	56.180	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.360%			
50) Toluene-d8	8.647	98	477024	58.119	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 116.240%#			
62) 4-Bromofluorobenzene	11.079	95	161250	55.776	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.560%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.995	59	1517394	2995.923	ug/l #	91
16) Acetone	2.392	43	684919	575.900	ug/l	94
17) Carbon Disulfide	2.514	76	11193	2.066	ug/l	97
18) Methyl Acetate	2.703	43	9022	1.845	ug/l #	87
25) 2-Butanone	4.562	43	1035748	606.130	ug/l	97
29) Tetrahydrofuran	5.013	42	253018	232.570	ug/l	96
40) Benzene	6.037	78	21169	2.313	ug/l	96
42) 1,2-Dichloroethane	6.086	62	1505	0.432	ug/l	96
49) 1,4-Dioxane	7.720	88	5135	87.226	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	38476	11.213	ug/l	100
52) Toluene	8.720	92	27339	4.714	ug/l	97
59) 2-Hexanone	9.433	43	8389	3.348	ug/l	94
65) Chlorobenzene	10.079	112	3749	0.602	ug/l	96
67) Ethyl Benzene	10.195	91	36807	3.326	ug/l	98
68) m/p-Xylenes	10.299	106	15562	3.619	ug/l	96
69) o-Xylene	10.640	106	11256	2.711	ug/l	86
73) Isopropylbenzene	10.963	105	3524	0.355	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	3717	0.442	ug/l	88
84) 1,2,4-Trimethylbenzene	11.750	105	12943m	1.555	ug/l	
86) p-Isopropyltoluene	12.012	119	4952	0.578	ug/l #	82
88) 1,4-Dichlorobenzene	12.036	146	6927	1.515	ug/l #	75
95) Naphthalene	13.774	128	177460	19.720	ug/l	100

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

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