Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
Data File : VX030075.D
Acq On : 14 Jul 2022 20:52
Operator : JC/MD
Sample : N3718-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
220713036-03-VOA

Quant Time: Jul 15 04:20:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.556	168	170341	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.769	114	301529	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.055	117	262789	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116901	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.958	65	99503	47.991	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.980%			
35) Dibromofluoromethane	5.391	113	85828	44.556	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.120%			
50) Toluene-d8	8.653	98	347537	47.972	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.940%			
62) 4-Bromofluorobenzene	11.085	95	113922	45.313	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.620%			
Target Compounds							Qvalue
4) Vinyl Chloride	1.367	62	496	0.252	ug/l		100
8) Diethyl Ether	2.130	74	2522	2.394	ug/l		94
11) Tert butyl alcohol	2.971	59	1870978	3496.426	ug/l		98
16) Acetone	2.386	43	20472	20.954	ug/l		100
19) Methyl tert-butyl Ether	3.117	73	13993	2.551	ug/l	#	89
25) 2-Butanone	4.592	43	65603	39.420	ug/l	#	73
29) Tetrahydrofuran	5.013	42	407901	361.159	ug/l		99
40) Benzene	6.043	78	16492	2.106	ug/l	#	88
49) 1,4-Dioxane	7.677	88	5418	94.008	ug/l		97
51) 4-Methyl-2-Pentanone	8.580	43	36734	11.546	ug/l		97
52) Toluene	8.720	92	9283	1.867	ug/l		99
64) Tetrachloroethene	9.281	164	1406	0.667	ug/l	#	69
65) Chlorobenzene	10.085	112	6702	1.281	ug/l		92
67) Ethyl Benzene	10.195	91	16862	1.901	ug/l		100
68) m/p-Xylenes	10.305	106	15749	4.528	ug/l		99
69) o-Xylene	10.646	106	11009	3.161	ug/l		98
73) Isopropylbenzene	10.969	105	6523	0.801	ug/l		91
80) 1,3,5-Trimethylbenzene	11.451	105	3834	0.559	ug/l		97
84) 1,2,4-Trimethylbenzene	11.756	105	11286	1.664	ug/l		92
86) p-Isopropyltoluene	12.012	119	4176	0.599	ug/l	#	80
88) 1,4-Dichlorobenzene	12.042	146	12210	3.162	ug/l		89
91) 1,2-Dichlorobenzene	12.341	146	957	0.250	ug/l	#	78
95) Naphthalene	13.780	128	12985	1.393	ug/l		98

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

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