Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
Data File : VX028112.D
Acq On : 14 Apr 2022 17:11
Operator : JC/MD
Sample : N2406-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 15 03:16:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
220413004-02-VOA

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/15/2022
Supervised By :Mahesh Dadoda 04/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	221690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	383111	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141970	47.203	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.400%		
35) Dibromofluoromethane	5.391	113	122951	48.976	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.960%		
50) Toluene-d8	8.653	98	458542	48.975	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.960%		
62) 4-Bromofluorobenzene	11.085	95	152075	43.502	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.000%		
Target Compounds						Qvalue
6) Chloroethane	1.691	64	1750	3.307	ug/l	96
8) Diethyl Ether	2.136	74	20657	9.597	ug/l	92
11) Tert butyl alcohol	2.959	59	125154	179.268	ug/l	99
16) Acetone	2.380	43	9878m	7.883	ug/l	
24) 1,1-Dichloroethane	3.611	63	1427	0.317	ug/l #	81
29) Tetrahydrofuran	5.001	42	198023	139.874	ug/l	91
40) Benzene	6.044	78	12222	1.097	ug/l	98
49) 1,4-Dioxane	7.659	88	9790	129.189	ug/l	97
52) Toluene	8.720	92	2829	0.381	ug/l	97
65) Chlorobenzene	10.079	112	57375	7.315	ug/l	100
67) Ethyl Benzene	10.195	91	4874	0.353	ug/l	100
68) m/p-Xylenes	10.305	106	16369	2.838	ug/l	97
69) o-Xylene	10.646	106	11803	2.105	ug/l	100
73) Isopropylbenzene	10.963	105	7334	0.616	ug/l	99
79) 2-Chlorotoluene	11.372	91	4284	0.510	ug/l	88
80) 1,3,5-Trimethylbenzene	11.457	105	3381	0.329	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	17183	1.705	ug/l	100
86) p-Isopropyltoluene	12.012	119	3493m	0.324	ug/l	
88) 1,4-Dichlorobenzene	12.043	146	37311	6.272	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	2738	0.483	ug/l	91
95) Naphthalene	13.780	128	45566	4.117	ug/l	99

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

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