Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
Data File : VX032866.D
Acq On : 16 Nov 2022 14:28
Operator : JC/MD
Sample : N5614-01DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14DL

Quant Time: Nov 17 05:42:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	99944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70195	50.547	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.100%			
35) Dibromofluoromethane	5.385	113	55476	46.991	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.980%			
50) Toluene-d8	8.647	98	205851	50.145	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.300%			
62) 4-Bromofluorobenzene	11.079	95	81347	50.729	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.460%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.989	59	3541	17.519	ug/l #	72
19) Methyl tert-butyl Ether	3.111	73	4151	1.178	ug/l #	1
22) Diisopropyl ether	3.764	45	7214	2.087	ug/l #	82
31) Cyclohexane	5.477	56	4969	2.951	ug/l #	92
40) Benzene	6.038	78	192218	41.317	ug/l	100
52) Toluene	8.720	92	1558	0.513	ug/l	99
67) Ethyl Benzene	10.195	91	97981	16.595	ug/l	98
68) m/p-Xylenes	10.305	106	6429	2.804	ug/l	97
73) Isopropylbenzene	10.963	105	37139	6.623	ug/l	100
78) n-propylbenzene	11.305	91	36559	5.659	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	2560	0.537	ug/l	96
85) sec-Butylbenzene	11.890	105	6607	1.148	ug/l	95
86) p-Isopropyltoluene	12.012	119	2068	0.423	ug/l #	50
89) n-Butylbenzene	12.335	91	10577	2.489	ug/l #	62
95) Naphthalene	13.774	128	87576	15.764	ug/l	99

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

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