Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
Data File : VX028209.D
Acq On : 20 Apr 2022 19:41
Operator : JC/MD
Sample : N2459-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 21 06:16:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
31576

Manual Integrations APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.556	168	383444	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.763	114	658382	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.055	117	625345	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	340128	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.958	65	266476	53.299	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.600%				
35) Dibromofluoromethane	5.391	113	245144	53.094	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.180%				
50) Toluene-d8	8.653	98	884231	49.862	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.720%				
62) 4-Bromofluorobenzene	11.079	95	342134	50.458	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.920%				
Target Compounds							Qvalue
16) Acetone	2.374	43	60985	38.757	ug/l		98
18) Methyl Acetate	2.703	43	1104	0.248	ug/l	#	59
22) Diisopropyl ether	3.757	45	7870	0.699	ug/l	#	96
25) 2-Butanone	4.568	43	15500	5.235	ug/l		93
29) Tetrahydrofuran	5.025	42	2608	1.351	ug/l		94
31) Cyclohexane	5.477	56	19276	3.165	ug/l		89
39) Methylcyclohexane	7.385	83	14134	1.860	ug/l	#	91
40) Benzene	6.044	78	70839	4.018	ug/l		98
51) 4-Methyl-2-Pentanone	8.580	43	5732	0.898	ug/l		91
52) Toluene	8.720	92	122965	10.040	ug/l		99
59) 2-Hexanone	9.433	43	3187	0.645	ug/l		87
67) Ethyl Benzene	10.195	91	75749	3.388	ug/l		97
68) m/p-Xylenes	10.305	106	1008172	110.799	ug/l		95
69) o-Xylene	10.640	106	850738	93.777	ug/l		95
73) Isopropylbenzene	10.963	105	8653	0.370	ug/l		99
78) n-propylbenzene	11.305	91	11562	0.446	ug/l	#	52
80) 1,3,5-Trimethylbenzene	11.451	105	726245	36.596	ug/l		97
84) 1,2,4-Trimethylbenzene	11.756	105	1740247	88.218	ug/l		96
85) sec-Butylbenzene	11.890	105	16509m	0.675	ug/l		
86) p-Isopropyltoluene	12.012	119	29433	1.396	ug/l		96
95) Naphthalene	13.774	128	133691	5.937	ug/l	#	95

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

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