

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028858.D
 Acq On : 20 May 2022 18:06
 Operator : JC/MD
 Sample : N2943-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22

Quant Time: May 20 23:32:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/23/2022
 Supervised By :Semsettin Yesilyurt 05/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	243434	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	424368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164715	49.361	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.720%		
35) Dibromofluoromethane	5.391	113	135864	48.865	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.720%		
50) Toluene-d8	8.653	98	500106	47.708	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.420%		
62) 4-Bromofluorobenzene	11.085	95	170959	43.664	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.320%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	40584	50.956	ug/l	100
16) Acetone	2.380	43	4919	3.435	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	54246	6.067	ug/l #	5
22) Diisopropyl ether	3.757	45	6964	0.806	ug/l #	88
31) Cyclohexane	5.477	56	87079	18.800	ug/l	99
39) Methylcyclohexane	7.385	83	29186	6.094	ug/l	90
40) Benzene	6.044	78	255158	21.260	ug/l	99
52) Toluene	8.720	92	3621	0.469	ug/l	86
67) Ethyl Benzene	10.195	91	110856	7.826	ug/l	98
68) m/p-Xylenes	10.305	106	4073	0.739	ug/l	87
73) Isopropylbenzene	10.964	105	100831	6.755	ug/l	98
78) n-propylbenzene	11.305	91	152273	8.819	ug/l	99
83) tert-Butylbenzene	11.713	119	4383	0.364	ug/l	81
84) 1,2,4-Trimethylbenzene	11.756	105	12083	0.969	ug/l	99
85) sec-Butylbenzene	11.890	105	24213	1.630	ug/l	99
89) n-Butylbenzene	12.335	91	7683m	0.711	ug/l	
95) Naphthalene	13.774	128	113099	8.086	ug/l	99

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

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