

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028857.D
 Acq On : 20 May 2022 17:43
 Operator : JC/MD
 Sample : N2943-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-34

Manual Integrations
 APPROVED

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

Quant Time: May 20 23:31:33 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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	241084	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	424026	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	428090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165483	50.075	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.160%			
35) Dibromofluoromethane	5.391	113	135427	48.747	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.500%			
50) Toluene-d8	8.653	98	502061	47.933	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.860%			
62) 4-Bromofluorobenzene	11.085	95	228302	58.357	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 116.720%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	178863	255.200	ug/l	99
16) Acetone	2.379	43	4295	3.028	ug/l	98
17) Carbon Disulfide	2.520	76	5379	0.832	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	191141	21.587	ug/l	98
22) Diisopropyl ether	3.763	45	30876	3.610	ug/l #	89
31) Cyclohexane	5.470	56	16637	3.627	ug/l	97
39) Methylcyclohexane	7.385	83	3864m	0.807	ug/l	
40) Benzene	6.043	78	1625945	135.581	ug/l	100
52) Toluene	8.726	92	4229	0.548	ug/l	99
67) Ethyl Benzene	10.195	91	116494	7.157	ug/l	100
68) m/p-Xylenes	10.305	106	7950	1.254	ug/l	94
69) o-Xylene	10.646	106	1495	0.240	ug/l	97
73) Isopropylbenzene	10.963	105	40952	3.167	ug/l	97
78) n-propylbenzene	11.305	91	36746	2.457	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	3214	0.298	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	16119	1.492	ug/l	99
85) sec-Butylbenzene	11.890	105	5560	0.432	ug/l #	56
89) n-Butylbenzene	12.335	91	2914	0.311	ug/l #	45
95) Naphthalene	13.780	128	26647	2.199	ug/l	97

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

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