

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028828.D
 Acq On : 19 May 2022 16:19
 Operator : JC/MD
 Sample : N2943-18 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-23

Quant Time: May 20 01:48:30 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 : John Carlone 05/20/2022
 Supervised By : Mahesh Dadoda 05/20/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	262748	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	464223	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	447098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	269223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177569	49.302	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.600%		
35) Dibromofluoromethane	5.391	113	153276	50.395	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.780%		
50) Toluene-d8	8.653	98	570229	49.727	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.460%		
62) 4-Bromofluorobenzene	11.085	95	278152	64.943	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	129.880%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.946	59	15262	12.384	ug/l	# 72
16) Acetone	2.380	43	5508	3.563	ug/l	94
25) 2-Butanone	4.574	43	4313	1.778	ug/l	# 86
31) Cyclohexane	5.476	56	145715	29.147	ug/l	97
39) Methylcyclohexane	7.379	83	67997	12.979	ug/l	90
40) Benzene	6.037	78	137819	10.497	ug/l	99
52) Toluene	8.720	92	125439	14.852	ug/l	98
67) Ethyl Benzene	10.195	91	1273225	74.892	ug/l	99
68) m/p-Xylenes	10.305	106	1175304	177.570	ug/l	98
69) o-Xylene	10.646	106	369095	56.639	ug/l	96
73) Isopropylbenzene	10.963	105	105273	5.156	ug/l	98
78) n-propylbenzene	11.305	91	314293	13.308	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	286173	16.822	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	1603047	93.968	ug/l	100
85) sec-Butylbenzene	11.890	105	13643m	0.671	ug/l	
86) p-Isopropyltoluene	12.012	119	7029	0.412	ug/l	# 74
95) Naphthalene	13.774	128	593008	30.997	ug/l	100

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

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