

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029619.D
 Acq On : 20 Jun 2022 13:43
 Operator : JC/MD
 Sample : N3290-05DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/21/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 21 01:50:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	264789	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	444262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	390247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154057	43.952	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.900%		
35) Dibromofluoromethane	5.391	113	132987	45.934	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.860%		
50) Toluene-d8	8.653	98	505062	47.752	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.500%		
62) 4-Bromofluorobenzene	11.079	95	184085	46.153	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.300%		
Target Compounds						Qvalue
31) Cyclohexane	5.477	56	14836	3.153	ug/l	92
39) Methylcyclohexane	7.385	83	13396	2.742	ug/l	92
40) Benzene	6.044	78	366574	31.560	ug/l	98
52) Toluene	8.720	92	20896	2.809	ug/l	97
67) Ethyl Benzene	10.195	91	542739	39.400	ug/l	99
68) m/p-Xylenes	10.299	106	276588	51.488	ug/l	98
69) o-Xylene	10.646	106	97103	18.296	ug/l	98
73) Isopropylbenzene	10.963	105	114014	8.645	ug/l	98
78) n-propylbenzene	11.305	91	350533	23.600	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	232800	20.961	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	515247	46.516	ug/l	100
85) sec-Butylbenzene	11.890	105	18604	1.386	ug/l #	77
86) p-Isopropyltoluene	12.012	119	3693m	0.329	ug/l	
89) n-Butylbenzene	12.317	91	28915	3.049	ug/l #	16
95) Naphthalene	13.774	128	391560	31.737	ug/l	100

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

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