

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029580.D
 Acq On : 18 Jun 2022 19:19
 Operator : JC/MD
 Sample : N3290-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4A

Quant Time: Jun 20 01:36:18 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

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

06/23/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	278901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	456556	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	409377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190520	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.964	65	154523	41.855	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.700%
35) Dibromofluoromethane	5.391	113	135598	45.574	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.140%
50) Toluene-d8	8.653	98	527016	48.486	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.980%
62) 4-Bromofluorobenzene	11.085	95	199131	48.581	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.160%

Target Compounds

						Qvalue
11) Tert butyl alcohol	2.977	59	43093	46.012	ug/l #	72
16) Acetone	2.386	43	12679	8.616	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	612728	62.463	ug/l #	69
22) Diisopropyl ether	3.763	45	575851	63.808	ug/l #	87
25) 2-Butanone	4.580	43	9115	3.919	ug/l	91
31) Cyclohexane	5.477	56	330258	66.631	ug/l	99
39) Methylcyclohexane	7.385	83	173142	34.486	ug/l	92
40) Benzene	6.056	78	16832810	1410.173	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	6558	1.585	ug/l	92
52) Toluene	8.720	92	764665	100.040	ug/l	96
67) Ethyl Benzene	10.201	91	9157875	633.754	ug/l #	81
68) m/p-Xylenes	10.305	106	3150201	559.017	ug/l	92
69) o-Xylene	10.646	106	1510857	271.369	ug/l	97
73) Isopropylbenzene	10.963	105	1765510	123.592	ug/l	99
78) n-propylbenzene	11.305	91	3047192	189.399	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	484881	40.305	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	4462126	371.894	ug/l	95
85) sec-Butylbenzene	11.890	105	121166m	8.335	ug/l	
86) p-Isopropyltoluene	12.012	119	10710m	0.880	ug/l	
89) n-Butylbenzene	12.335	91	210362	20.477	ug/l #	56
95) Naphthalene	13.780	128	3166618	236.952	ug/l	99

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

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