

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033029.D
 Acq On : 23 Nov 2022 18:53
 Operator : JC/MD
 Sample : N5741-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-25

Quant Time: Nov 24 04:07:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	119134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	35458	29.153	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	58.300%#		
35) Dibromofluoromethane	5.391	113	38014	34.710	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	69.420%#		
50) Toluene-d8	8.653	98	81087	23.462	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	46.920%#		
62) 4-Bromofluorobenzene	11.079	95	84052	58.425	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	116.860%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	3.001	59	13969	75.955	ug/l #	72
19) Methyl tert-butyl Ether	3.111	73	500270	138.749	ug/l	97
22) Diisopropyl ether	3.764	45	7148	1.956	ug/l #	79
31) Cyclohexane	5.477	56	30880	16.427	ug/l	92
39) Methylcyclohexane	7.385	83	4525	2.265	ug/l	91
40) Benzene	6.037	78	557699	113.589	ug/l	99
52) Toluene	8.720	92	1421272	440.000	ug/l	98
67) Ethyl Benzene	10.195	91	2658036	419.567	ug/l	97
68) m/p-Xylenes	10.305	106	1601471	645.549	ug/l	96
69) o-Xylene	10.646	106	1362080	567.452	ug/l	94
73) Isopropylbenzene	10.963	105	95428	13.311	ug/l	99
78) n-propylbenzene	11.305	91	248950	30.373	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	241979	40.180	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1826535	304.171	ug/l	98
85) sec-Butylbenzene	11.890	105	8856m	1.235	ug/l	
86) p-Isopropyltoluene	12.012	119	5581m	0.918	ug/l	
89) n-Butylbenzene	12.323	91	26446	5.052	ug/l #	20
95) Naphthalene	13.774	128	2277271	354.994	ug/l	99

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

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