

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031593.D
 Acq On : 23 Sep 2022 01:24
 Operator : JC/MD
 Sample : N4614-08DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13RDL

Quant Time: Sep 23 04:46:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/24/2022
 Supervised By :Mahesh Dadoda 09/24/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129994	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76617	51.811	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.620%			
35) Dibromofluoromethane	5.385	113	66764	49.685	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.360%			
50) Toluene-d8	8.647	98	258273	49.868	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.740%			
62) 4-Bromofluorobenzene	11.079	95	82990	47.306	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.620%			
Target Compounds					Qvalue	
19) Methyl tert-butyl Ether	3.117	73	11833	2.610	ug/l #	1
22) Diisopropyl ether	3.763	45	1620	0.366	ug/l #	73
25) 2-Butanone	4.580	43	2865	2.512	ug/l #	87
31) Cyclohexane	5.470	56	13253	6.049	ug/l #	83
39) Methylcyclohexane	7.379	83	11748	4.621	ug/l	89
40) Benzene	6.043	78	176332	28.605	ug/l	99
52) Toluene	8.720	92	11165	2.777	ug/l	98
67) Ethyl Benzene	10.195	91	256773	39.995	ug/l	100
68) m/p-Xylenes	10.305	106	43645	16.916	ug/l	95
69) o-Xylene	10.646	106	7106	2.886	ug/l	98
73) Isopropylbenzene	10.963	105	64163	14.410	ug/l	99
78) n-propylbenzene	11.305	91	204442	39.910	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	5043	1.335	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	127955	34.384	ug/l	98
85) sec-Butylbenzene	11.890	105	11475	2.476	ug/l	94
86) p-Isopropyltoluene	12.012	119	3582m	0.915	ug/l	
89) n-Butylbenzene	12.335	91	16838	5.051	ug/l #	60
95) Naphthalene	13.774	128	173459	40.581	ug/l	99

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

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