

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092424\
 Data File : VX043123.D
 Acq On : 24 Sep 2024 15:26
 Operator : JC/MD
 Sample : P4144-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5-SBG

Quant Time: Sep 25 01:29:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/01/2024
 Supervised By :Semsettin Yesilyurt 10/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83067	53.664	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.320%			
35) Dibromofluoromethane	5.385	113	63618	50.470	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.940%			
50) Toluene-d8	8.647	98	224106	52.551	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.100%			
62) 4-Bromofluorobenzene	11.079	95	87685	51.057	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.120%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.959	59	25538	73.893	ug/l	100
16) Acetone	2.380	43	311521	430.341	ug/l	100
18) Methyl Acetate	2.703	43	14856	7.625	ug/l	97
20) Methylene Chloride	2.794	84	63070	54.763	ug/l	97
25) 2-Butanone	4.568	43	20590	22.065	ug/l	93
31) Cyclohexane	5.471	56	13577	8.919	ug/l	94
39) Methylcyclohexane	7.379	83	6774	3.485	ug/l	96
40) Benzene	6.038	78	4208357	920.797	ug/l	100
43) Isopropyl Acetate	6.342	43	89222	27.457	ug/l	99
52) Toluene	8.720	92	1868439	634.806	ug/l	99
67) Ethyl Benzene	10.195	91	297451	46.994	ug/l	96
68) m/p-Xylenes	10.299	106	885411	375.888	ug/l	99
69) o-Xylene	10.640	106	831230	351.832	ug/l	98
73) Isopropylbenzene	10.963	105	18845	2.975	ug/l	97
78) n-propylbenzene	11.305	91	29159	4.058	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	314556	60.022	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	813526	156.031	ug/l	88

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

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