

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120420\
 Data File : VX019733.D
 Acq On : 04 Dec 2020 21:37
 Operator : JC/MD
 Sample : L4960-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BES-12SR

Manual Integrations
 APPROVED

MMDadoda
 12/7/2020 10:53:10 AM

Quant Time: Dec 05 05:03:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	346657	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	554432	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	509684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	238277	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	202184	44.38	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.76%
35) Dibromofluoromethane	5.46	113	165349	46.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.30%
50) Toluene-d8	8.70	98	674996	49.34	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.68%
62) 4-Bromofluorobenzene	11.12	95	264376	50.78	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.56%

Target Compounds

						Qvalue
25) 2-Butanone	4.64	43	7484	2.844	ug/l	96
31) Cyclohexane	5.55	56	980345	172.979	ug/l	97
39) Methylcyclohexane	7.44	83	995062	169.050	ug/l	94
40) Benzene	6.11	78	26763	1.749	ug/l	93
52) Toluene	8.76	92	33332	3.482	ug/l	96
67) Ethyl Benzene	10.24	91	7338474	407.142	ug/l	91
68) m/p-Xylenes	10.34	106	1537611	226.391	ug/l	97
69) o-Xylene	10.68	106	63721	9.753	ug/l	98
73) Isopropylbenzene	11.00	105	1590497	97.702	ug/l	100
78) n-propylbenzene	11.34	91	5228702	281.218	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	2580309	187.809	ug/l	98
83) tert-Butylbenzene	11.76	119	15262m	1.133	ug/l	
84) 1,2,4-Trimethylbenzene	11.79	105	6849105	494.894	ug/l	95
85) sec-Butylbenzene	11.93	105	383886	24.953	ug/l	99
86) p-Isopropyltoluene	12.05	119	167607	11.888	ug/l	98
89) n-Butylbenzene	12.37	91	733581	58.726	ug/l #	37
95) Naphthalene	13.82	128	3861855	245.508	ug/l	99

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

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