

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF102618\
 Data File : VF060525.D
 Acq On : 26 Oct 2018 19:23
 Operator : VA/AP
 Sample : J5515-14
 Misc : 6.06/5mL/MSVOA F/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 AOC2-01B

Manual Integrations
 APPROVED

apatel
 10/29/2018 12:12:09 PM

Quant Time: Oct 27 03:48:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 26 02:17:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	10542	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	12424	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	9322	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	2503	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	2486	11.86	ug/l	0.01
Spiked Amount 50.000			Recovery	=	23.72%	
35) Dibromofluoromethane	4.29	113	3567	23.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.90%	
50) Toluene-d8	7.71	98	15087	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
62) 4-Bromofluorobenzene	11.51	95	7296	43.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.66%	
Target Compounds						
					Qvalue	
31) Cyclohexane	3.93	56	72819	453.859	ug/l #	65
39) Methylcyclohexane	5.63	83	85362	568.836	ug/l	92
40) Benzene	4.81	78	315308	1042.239	ug/l	98
52) Toluene	7.78	92	1009446	5074.427	ug/l	85
67) Ethyl Benzene	10.04	91	476787	1191.349	ug/l	94
68) m/p-Xylenes	10.27	106	500223	3981.397	ug/l	91
69) o-Xylene	10.83	106	167883	1191.200	ug/l	84
73) Isopropylbenzene	11.23	105	55475	279.000	ug/l	96
78) n-propylbenzene	11.68	91	237265	1020.685	ug/l	98
80) 1,3,5-Trimethylbenzene	11.91	105	209269	1198.436	ug/l	91
84) 1,2,4-Trimethylbenzene	12.29	105	487576	2816.853	ug/l	91
85) sec-Butylbenzene	12.38	105	17978	75.946	ug/l #	64
86) p-Isopropyltoluene	12.52	119	5518m	27.437	ug/l	
89) n-Butylbenzene	12.92	91	26200	122.470	ug/l	86

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

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