

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062418\
 Data File : VD058379.D
 Acq On : 24 Jun 2018 18:43
 Operator : VA/AP
 Sample : J3671-21
 Misc : 3.78g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUP-0481-180621

Manual Integrations
 APPROVED

apatel
 6/25/2018 6:21:16 PM

Quant Time: Jun 25 05:32:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	684288	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.70	114	930865	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.71	117	669507	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.92	152	344370	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	404027	58.46	ug/l	0.02
Spiked Amount	50.000		Recovery	=	116.92%	
35) Dibromofluoromethane	5.56	113	401970	53.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.12%	
50) Toluene-d8	8.72	98	901260	49.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	
62) 4-Bromofluorobenzene	11.94	95	369237	49.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.62%	

Target Compounds

						Qvalue
4) Vinyl Chloride	1.55	62	184010	51.33	ug/l	97
6) Chloroethane	1.89	64	33810	24.19	ug/l	95
16) Acetone	2.61	43	60977	64.51	ug/l	98
24) 1,1-Dichloroethane	3.98	63	36842	3.15	ug/l #	93
27) cis-1,2-Dichloroethene	4.82	96	978754	152.44	ug/l	86
31) Cyclohexane	5.61	56	53291	1.16	ug/l	90
39) Methylcyclohexane	7.30	83	300486	33.50	ug/l	97
40) Benzene	6.03	78	217331	9.91	ug/l	93
44) Trichloroethene	7.00	130	29996	4.55	ug/l	82
52) Toluene	8.82	92	43520	3.48	ug/l	96
65) Chlorobenzene	10.75	112	6168314	492.54	ug/l	95
67) Ethyl Benzene	10.87	91	213947	9.68	ug/l	98
68) m/p-Xylenes	11.02	106	20152	2.73	ug/l	78
69) o-Xylene	11.42	106	35213	5.00	ug/l	88
73) Isopropylbenzene	11.79	105	290255	14.09	ug/l	99
78) n-propylbenzene	12.16	91	712077	26.77	ug/l	100
80) 1,3,5-Trimethylbenzene	12.33	105	265270	16.51	ug/l	99
83) tert-Butylbenzene	12.59	119	342585	18.55	ug/l	99
84) 1,2,4-Trimethylbenzene	12.64	105	531484	30.43	ug/l	97
85) sec-Butylbenzene	12.76	105	829407	38.31	ug/l	84
86) p-Isopropyltoluene	12.90	119	126766	7.23	ug/l	98
87) 1,3-Dichlorobenzene	12.85	146	403099	37.60	ug/l	90
88) 1,4-Dichlorobenzene	12.94	146	2335599	223.09	ug/l	96
89) n-Butylbenzene	13.21	91	369550m	20.04	ug/l	
91) 1,2-Dichlorobenzene	13.22	146	6132220	672.14	ug/l	98
93) 1,2,4-Trichlorobenzene	14.35	180	248065	28.43	ug/l	95
95) Naphthalene	14.53	128	198315	17.25	ug/l	98
96) 1,2,3-Trichlorobenzene	14.66	180	39038	5.11	ug/l #	84

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

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