

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006030.D
 Acq On : 15 Sep 2021 17:36
 Operator : SY/MD
 Sample : M3733-08
 Misc : 6.43G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NAPL-AREA-02-(25-27)

Quant Time: Sep 16 01:24:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	80248	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	140664	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	137406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	67497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	52091	46.731	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.460%
35) Dibromofluoromethane	7.722	113	40514	46.371	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.740%
50) Toluene-d8	10.185	98	186170	49.996	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.000%
62) 4-Bromofluorobenzene	12.483	95	68210	53.953	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.900%
Target Compounds						Qvalue
4) Vinyl Chloride	2.253	62	1692	1.422	ug/l	99
12) 1,1-Dichloroethene	3.875	96	4084	5.097	ug/l	97
16) Acetone	3.954	43	13214	43.220	ug/l	96
17) Carbon Disulfide	4.198	76	6307	2.357	ug/l	100
21) trans-1,2-Dichloroethene	5.228	96	35259	39.243	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	3040993	3033.774	ug/l	90
31) Cyclohexane	7.789	56	17340	9.711	ug/l #	89
39) Methylcyclohexane	9.191	83	7834	4.163	ug/l	94
44) Trichloroethene	8.941	130	19632	18.095	ug/l	94
64) Tetrachloroethene	10.721	164	5329	4.742	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	4516	1.038	ug/l	90
85) sec-Butylbenzene	13.251	105	5994	1.068	ug/l #	70

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

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