

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006022.D
 Acq On : 15 Sep 2021 12:54
 Operator : SY/MD
 Sample : M3733-10
 Misc : 6.96G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NAPL-02-(8-10)-END-POINT

Manual Integrations
 APPROVED

MMDadoda
 9/16/2021 7:23:37 PM

Quant Time: Sep 16 01:22:34 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	137235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	250230	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	263168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	101524	53.258	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.520%	
35) Dibromofluoromethane	7.722	113	76764	49.391	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.780%	
50) Toluene-d8	10.185	98	339631	51.272	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.540%	
62) 4-Bromofluorobenzene	12.483	95	181457	80.683	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 161.360%#	
Target Compounds						Qvalue
4) Vinyl Chloride	2.253	62	508144	249.645	ug/l	99
12) 1,1-Dichloroethene	3.875	96	4924	3.594	ug/l	92
17) Carbon Disulfide	4.198	76	5207	1.138	ug/l	98
21) trans-1,2-Dichloroethene	5.235	96	44304	28.834	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	15086333	8800.773	ug/l	82
39) Methylcyclohexane	9.185	83	17683	5.282	ug/l	96
44) Trichloroethene	8.947	130	2688838	1393.151	ug/l	93
52) Toluene	10.246	92	7191	1.507	ug/l	97
64) Tetrachloroethene	10.728	164	7453665	3462.845	ug/l	98
73) Isopropylbenzene	12.331	105	48050	4.547	ug/l	99
78) n-propylbenzene	12.672	91	59614	4.559	ug/l	95
80) 1,3,5-Trimethylbenzene	12.813	105	69897	7.975	ug/l	97
83) tert-Butylbenzene	13.075	119	30774	4.105	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	213542	24.557	ug/l	99
85) sec-Butylbenzene	13.251	105	126087	11.236	ug/l #	63
86) p-Isopropyltoluene	13.373	119	33324	3.478	ug/l	96
89) n-Butylbenzene	13.697	91	43969m	4.908	ug/l	

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

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