

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068547.D
 Acq On : 18 Sep 2021 3:57
 Operator : JC/MD
 Sample : M3770-05
 Misc : 6.76g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NAPL-5-SIDEWALL-END-POINT-(10-

Manual Integrations
 APPROVED

MMDadoda
 9/21/2021 6:58:13 PM

Quant Time: Sep 20 06:01:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	632805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	800488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	833307	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	459446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	255576	44.029	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	88.060%	
35) Dibromofluoromethane	8.019	113	248240	51.417	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.840%	
50) Toluene-d8	10.443	98	952658	48.246	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	96.500%	
62) 4-Bromofluorobenzene	12.734	95	364780	55.398	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	110.800%	
Target Compounds						Qvalue
4) Vinyl Chloride	2.445	62	36275	4.630	ug/l	100
21) trans-1,2-Dichloroethene	5.581	96	27394	4.826	ug/l	96
27) cis-1,2-Dichloroethene	7.319	96	4693631	704.058	ug/l	89
44) Trichloroethene	9.215	130	2739304	437.963	ug/l	99
52) Toluene	10.507	92	13914	1.062	ug/l	93
64) Tetrachloroethene	10.974	164	17713802m	2398.408	ug/l	
67) Ethyl Benzene	11.846	91	37905	1.353	ug/l	99
68) m/p-Xylenes	11.956	106	41996	3.722	ug/l	94
69) o-Xylene	12.283	106	42169	3.836	ug/l	98
73) Isopropylbenzene	12.583	105	43834	1.341	ug/l	98
78) n-propylbenzene	12.924	91	110343	3.197	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	286141	10.777	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	1010005	39.664	ug/l	100
85) sec-Butylbenzene	13.506	105	45174	1.413	ug/l #	65
86) p-Isopropyltoluene	13.619	119	95248	3.530	ug/l	96
89) n-Butylbenzene	13.943	91	40660	2.069	ug/l #	70

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

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