

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074295.D
 Acq On : 02 Sep 2022 19:21
 Operator : JC\MD
 Sample : N4329-06DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LB-3RDL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/03/2022
 Supervised By : Mahesh Dadoda 09/06/2022

Quant Time: Sep 03 04:41:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	278681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	498137	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	487435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	228816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	186414	42.911	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.820%		
35) Dibromofluoromethane	7.951	113	165007	49.988	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.980%		
50) Toluene-d8	10.381	98	607031	46.637	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.280%		
62) 4-Bromofluorobenzene	12.669	95	222250	46.853	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.700%		
Target Compounds					Qvalue	
16) Acetone	4.228	43	14099m	7.766	ug/l	
31) Cyclohexane	8.022	56	69427	11.966	ug/l #	91
39) Methylcyclohexane	9.398	83	87277	15.462	ug/l	98
40) Benzene	8.392	78	33972	2.299	ug/l	95
52) Toluene	10.439	92	13016	1.425	ug/l	98
67) Ethyl Benzene	11.786	91	39665	2.019	ug/l	100
68) m/p-Xylenes	11.892	106	12370	1.687	ug/l	95
69) o-Xylene	12.216	106	3581	0.489	ug/l	80
73) Isopropylbenzene	12.522	105	104097	5.195	ug/l	99
78) n-propylbenzene	12.857	91	395831	17.283	ug/l	96
84) 1,2,4-Trimethylbenzene	13.310	105	8627	0.530	ug/l	100
85) sec-Butylbenzene	13.439	105	29104	1.430	ug/l #	65
86) p-Isopropyltoluene	13.551	119	5277m	0.333	ug/l	
89) n-Butylbenzene	13.880	91	38666	2.795	ug/l	93
95) Naphthalene	15.433	128	94049	6.356	ug/l	97

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

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