

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051504.D
 Acq On : 26 Oct 2022 16:01
 Operator : JC/MD
 Sample : N5270-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA81

Quant Time: Oct 27 05:35:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:28:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	274563	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	264092	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	122818	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	99121	4.476	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.909	69	88157	4.633	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.562	65	36834	4.207	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.620	46	262953	53.927	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.860%
24) Chloroform-d	5.060	84	173356	4.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.700	65	93504	4.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.726	84	359518	4.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.690	67	116840	4.735	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.896	98	278755	4.289	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
43) trans-1,3-Dichloroprop...	8.179	79	34116	4.209	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.633	63	175609	64.277	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.560%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	100073	5.077	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	100737	4.719	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
30) Cyclohexane	5.385	56	5659	0.211	ug/L	97
33) Benzene	5.771	78	1517190	17.208	ug/L	100
35) Methylcyclohexane	6.758	83	6814	0.246	ug/L	97
51) Chlorobenzene	9.446	112	210135	3.758	ug/L	100
52) Ethylbenzene	9.571	91	23546	0.280	ug/L	98
53) m,p-Xylene	9.694	106	33709	1.034	ug/L	95
54) o-Xylene	10.102	106	6774	0.219	ug/L	93
60) Isopropylbenzene	10.485	105	535891	6.889	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	21090	0.556	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	26925	0.720	ug/L	95

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

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