

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102722\
 Data File : VW028724.D
 Acq On : 27 Oct 2022 16:50
 Operator : SY/MD
 Sample : N5233-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA77

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

Quant Time: Oct 28 02:19:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 02:13:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	223283	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	243491	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	140150	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	59051	3.803	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.564	69	53635	4.085	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.101	63	87456	2.912	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.200%#
20) 2-Butanone-d5	3.902	46	133252m	37.632	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.260%
24) Chloroform-d	4.346	84	110543	4.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	5.104	65	100334	7.333	ug/L	0.08
Spiked Amount	5.000	Range	70 - 130	Recovery	=	146.600%#
32) Benzene-d6	5.079	84	257568	3.955	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.069	67	79920	3.877	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.600%
41) Toluene-d8	7.320	98	253082	4.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	7.625	79	22143	3.458	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.200%
46) 2-Hexanone-d5	8.095	63	145718	48.882	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	71184	5.207	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	11.619	152	94854	4.907	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	6786	0.721	ug/L	99
3) Chloromethane	1.236	50	2784	0.158	ug/L	99
5) Vinyl chloride	1.307	62	793851	45.449	ug/L	99
8) Chloroethane	1.580	64	242538	20.422	ug/L	89
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	11504	0.832	ug/L	99
12) 1,1-Dichloroethene	2.114	96	9684	0.789	ug/L #	7
14) Carbon disulfide	2.291	76	15147	0.535	ug/L #	92
16) Methylene chloride	2.503	84	24768	1.463	ug/L	90
18) trans-1,2-Dichloroethene	2.757	96	84515	6.843	ug/L	98
19) 1,1-Dichloroethane	3.185	63	1759939	59.038	ug/L	98
22) cis-1,2-Dichloroethene	3.905	96	8122398	548.578	ug/L #	100
29) 1,1,1-Trichloroethane	4.606	97	4675	0.160	ug/L	89
30) Cyclohexane	4.674	56	514387	16.950	ug/L	99
33) Benzene	5.079	78	59817799m	821.985	ug/L	
34) Trichloroethene	5.918	95	14323	0.794	ug/L	95
35) Methylcyclohexane	6.130	83	554587	22.269	ug/L	98
40) 4-Methyl-2-pentanone	7.246	43	928722	84.362	ug/L	97
42) Toluene	7.374	91	40124040m	581.496	ug/L	
51) Chlorobenzene	8.886	112	13182818	303.408	ug/L	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Ethylbenzene	9.001	91	31105841m	405.633	ug/L	
53) m,p-Xylene	9.136	106	42877887m	1548.559	ug/L	
54) o-Xylene	9.548	106	10978378	394.135	ug/L #	34
60) Isopropylbenzene	9.927	105	2406206	27.284	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	7569105	294.195	ug/L	98
63) 1,2,4-Trimethylbenzene	10.905	105	17935501m	251.731	ug/L	
64) 1,3-Dichlorobenzene	11.178	146	152037	4.002	ug/L	98
65) 1,4-Dichlorobenzene	11.268	146	1563345	41.247	ug/L	99
67) 1,2-Dichlorobenzene	11.638	146	874921	25.189	ug/L	99
70) 1,2,4-trichlorobenzene	13.252	180	7664	0.349	ug/L #	87

10/28/2022
 Supervised By :Mahesh
 Dadoda

11/01/2022

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

Manual Integrations

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