Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092424\
Data File : VX043124.D
Acq On : 24 Sep 2024 15:49
Operator : JC/MD
Sample : P4144-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 25 01:30:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
2-SBG

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/01/2024
Supervised By :Semsettin Yesilyurt 10/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	88555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168898	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78359	53.271	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.540%			
35) Dibromofluoromethane	5.385	113	60078	50.424	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.840%			
50) Toluene-d8	8.647	98	208794	51.797	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.600%			
62) 4-Bromofluorobenzene	11.079	95	80274	49.450	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.900%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	58715	178.778	ug/l	100
16) Acetone	2.380	43	556024	808.288	ug/l	100
17) Carbon Disulfide	2.514	76	4553	1.952	ug/l #	94
18) Methyl Acetate	2.703	43	24708	13.345	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	5288	1.479	ug/l #	50
20) Methylene Chloride	2.794	84	57812	52.824	ug/l	94
25) 2-Butanone	4.562	43	32682	36.856	ug/l	97
31) Cyclohexane	5.471	56	20053	13.862	ug/l	99
39) Methylcyclohexane	7.379	83	11303	6.152	ug/l	96
40) Benzene	6.044	78	6956522	1610.309	ug/l	99
43) Isopropyl Acetate	6.342	43	76433	24.884	ug/l	99
52) Toluene	8.720	92	2854004	1025.847	ug/l	96
67) Ethyl Benzene	10.195	91	450935	75.666	ug/l	97
68) m/p-Xylenes	10.299	106	1381823	623.056	ug/l	98
69) o-Xylene	10.640	106	1237407	556.273	ug/l	96
73) Isopropylbenzene	10.964	105	26647	4.729	ug/l	100
78) n-propylbenzene	11.305	91	45038	7.045	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	469548	100.720	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	1222101	263.496	ug/l	88

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

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