Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045297.D
Acq On : 17 Apr 2024 01:35
Operator : MA/JU
Sample : P2099-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R55

Quant Time: Apr 17 02:05:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	2155	20.000	ng/ul	# 0.05
20) Naphthalene-d8	0.000	136	0	0.000	ng/ul	-10.36
38) Acenaphthene-d10	0.000	164	0	0.000	ng/ul	-14.23
64) Phenanthrene-d10	17.092	188	374325	20.000	ng/ul	0.09
79) Chrysene-d12	21.256	240	60	20.000	ng/ul	# 0.05
88) Perylene-d12	23.450	264	217	20.000	ng/ul	# 0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	6349	110.015	ng/uL	0.00
4) Pyridine-d5	3.599	84	26956	171.766	ng/ul	0.02
7) Phenol-d5	6.769	99	21196	116.021	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	145782	1339.358	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	80165	560.092	ng/ul	0.00
15) 4-Methylphenol-d8	8.357	113	476	3.329	ng/ul	0.06
21) Nitrobenzene-d5	8.745	128	50097	0.000	ng/ul	0.00
24) 2-Nitrophenol-d4	9.451	143	52863	0.000	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	79631	0.000	ng/ul	0.00
31) 4-Chloroaniline-d4	10.510	131	127476	0.000	ng/ul	-0.01
46) Dimethylphthalate-d6	13.657	166	275675	0.000	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	322609	0.000	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	1628	0.000	ng/ul	0.07
60) Fluorene-d10	15.233	176	239084	0.000	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.474	200	277	0.125	ng/ul	0.09
73) Anthracene-d10	17.092	188	374521	22.241	ng/ul	0.00
81) Pyrene-d10	19.398	212	438854	148543.183	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.256	264	557874	52699.779	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	1030	17.090	ng/uL#	69
6) Benzaldehyde	6.816	77	123	1.452	ng/ul#	3
8) Phenol	6.798	94	4826	25.509	ng/ul	96
10) Bis(2-Chloroethyl)ether	6.946	93	1132082	7667.466	ng/ul#	26
12) 2-Chlorophenol	7.157	128	5549	36.948	ng/ul	98
13) 2-Methylphenol	8.004	108	241360	1728.422	ng/ul#	72
14) 2,2'-oxybis(1-Chloropr...	8.293	45	369	2.095	ng/ul#	1
17) N-Nitroso-di-n-propyla...	8.293	70	1290	11.752	ng/ul#	1
18) 4-Methylphenol	8.357	108	818	5.435	ng/ul	95
82) Pyrene	19.421	202	66	17.552	ng/ul#	1
83) Butylbenzylphthalate	20.421	149	130	82.516	ng/ul#	24
84) 3,3'-Dichlorobenzidine	21.339	252	111	83.202	ng/ul#	24
86) Bis(2-ethylhexyl)phtha...	21.209	149	118	47.916	ng/ul#	56
89) Di-n-octyl phthalate	22.056	149	431	31.568	ng/ul	100
90) Benzo(b)fluoranthene	22.792	252	606	47.914	ng/ul#	1
91) Benzo(k)fluoranthene	22.833	252	69	5.420	ng/ul#	1
93) Benzo(a)pyrene	23.350	252	294	23.885	ng/ul#	1

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

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