Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092624\
Data File : BM047656.D
Acq On : 26 Sep 2024 22:47
Operator : RC/JU
Sample : P4164-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P4164-01MS

Quant Time: Sep 27 00:27:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 16:27:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	3689	0.400	ng/ul	0.00
4) Naphthalene-d8	10.616	136	10667	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.454	164	5304	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.190	188	10446	0.400	ng/ul	0.00
17) Chrysene-d12	21.353	240	8689	0.400	ng/ul	0.00
23) Perylene-d12	23.633	264	9691	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	13596	2.869	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.205	152	4563	0.320	ng/ul	0.00
18) Fluoranthene-d10	19.210	212	10911	0.410	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.303	88	5263	0.928	ng/ul#	87
5) Naphthalene	10.666	128	9915	0.341	ng/ul	99
7) 2-Methylnaphthalene	12.282	142	5776	0.331	ng/ul	98
8) 1-Methylnaphthalene	12.497	142	7012	0.383	ng/ul	99
10) Acenaphthylene	14.172	152	8342	0.324	ng/ul	100
11) Acenaphthene	14.519	153	6274	0.355	ng/ul	99
12) Fluorene	15.500	166	6967	0.348	ng/ul	99
14) Pentachlorophenol	16.840	266	2539	0.808	ng/ul	98
15) Phenanthrene	17.233	178	11803	0.381	ng/ul	99
16) Anthracene	17.321	178	10210	0.370	ng/ul	99
19) Fluoranthene	19.242	202	14847	0.406	ng/ul	99
20) Pyrene	19.600	202	15825	0.407	ng/ul	97
21) Benzo(a)anthracene	21.339	228	13993	0.381	ng/ul	100
22) Chrysene	21.388	228	15190	0.397	ng/ul	100
24) Benzo(b)fluoranthene	22.946	252	16261	0.386	ng/ul	95
25) Benzo(k)fluoranthene	22.990	252	17051	0.402	ng/ul	97
26) Benzo(a)pyrene	23.531	252	14467	0.435	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.953	276	21325	0.403	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.967	278	16300	0.408	ng/ul	98
29) Benzo(g,h,i)perylene	26.661	276	17414	0.410	ng/ul	98

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

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