Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045387.D
Acq On : 19 Apr 2024 11:22
Operator : MA/JU
Sample : PB160280BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Apr 19 12:29:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS280

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.627	152	552	0.400	ng/ul	# 0.02
4) Naphthalene-d8	10.402	136	1650	0.400	ng/ul	# 0.02
9) Acenaphthene-d10	14.242	164	903	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.022	188	1882	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.222	240	1530	0.400	ng/ul	# 0.00
23) Perylene-d12	23.423	264	2128	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	640	0.883	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.013	152	938	0.419	ng/ul	0.02
18) Fluoranthene-d10	19.052	212	1925	0.498	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.209	88	1746	2.512	ng/ul#	84
5) Naphthalene	10.457	128	1901	0.434	ng/ul#	82
7) 2-Methylnaphthalene	12.085	142	1109	0.424	ng/ul	98
8) 1-Methylnaphthalene	12.283	142	1187	0.416	ng/ul	97
10) Acenaphthylene	13.969	152	1921	0.426	ng/ul#	88
11) Acenaphthene	14.307	153	1421	0.441	ng/ul	97
12) Fluorene	15.324	166	1539	0.426	ng/ul#	92
14) Pentachlorophenol	16.688	266	348	0.789	ng/ul	97
15) Phenanthrene	17.060	178	2363	0.446	ng/ul#	91
16) Anthracene	17.174	178	2275	0.436	ng/ul#	86
19) Fluoranthene	19.085	202	2765	0.506	ng/ul#	92
20) Pyrene	19.447	202	2939	0.509	ng/ul#	90
21) Benzo(a)anthracene	21.216	228	2288	0.430	ng/ul	92
22) Chrysene	21.257	228	3306	0.497	ng/ul	97
24) Benzo(b)fluoranthene	22.765	252	3306	0.430	ng/ul	94
25) Benzo(k)fluoranthene	22.809	252	3964m	0.461	ng/ul	
26) Benzo(a)pyrene	23.341	252	3243	0.442	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.642	276	4706	0.468	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.669	278	3663	0.460	ng/ul#	84
29) Benzo(g,h,i)perylene	26.299	276	4320	0.498	ng/ul	92

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

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