Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044948.D
Acq On : 05 Apr 2024 14:20
Operator : MA/JU
Sample : PB160015BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS015

Quant Time: Apr 05 15:37:17 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 : Wed Apr 03 23:34:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.648	152	1772	0.400	ng/ul	0.00
4) Naphthalene-d8	10.430	136	5249	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.294	164	2988	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.057	188	6999	0.400	ng/ul	-0.01
17) Chrysene-d12	21.262	240	6495	0.400	ng/ul	0.00
23) Perylene-d12	23.492	264	8398	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	1633	0.702	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	2667	0.375	ng/ul	-0.02
18) Fluoranthene-d10	19.095	212	7138	0.435	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.251	88	4363	1.955	ng/ul#	81
5) Naphthalene	10.485	128	5238	0.376	ng/ul	100
7) 2-Methylnaphthalene	12.112	142	3191	0.384	ng/ul	98
8) 1-Methylnaphthalene	12.321	142	3319	0.365	ng/ul	100
10) Acenaphthylene	14.016	152	5619	0.377	ng/ul	100
11) Acenaphthene	14.358	153	4139	0.388	ng/ul	100
12) Fluorene	15.362	166	4634	0.387	ng/ul	97
14) Pentachlorophenol	16.719	266	1534	0.935	ng/ul	97
15) Phenanthrene	17.099	178	7742	0.393	ng/ul	100
16) Anthracene	17.196	178	7836	0.404	ng/ul	99
19) Fluoranthene	19.123	202	9785	0.422	ng/ul	99
20) Pyrene	19.490	202	10398	0.424	ng/ul	99
21) Benzo(a)anthracene	21.251	228	9557	0.423	ng/ul	99
22) Chrysene	21.300	228	10864	0.385	ng/ul	100
24) Benzo(b)fluoranthene	22.823	252	11853	0.391	ng/ul	98
25) Benzo(k)fluoranthene	22.867	252	12573	0.370	ng/ul	99
26) Benzo(a)pyrene	23.396	252	11348	0.392	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.732	276	15303	0.386	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.748	278	12177	0.387	ng/ul	97
29) Benzo(g,h,i)perylene	26.416	276	12919	0.377	ng/ul	98

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

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