Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044919.D
Acq On : 04 Apr 2024 17:48
Operator : MA/JU
Sample : PB159948BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS948

Quant Time: Apr 04 18:17:26 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	7.652	152	2440	0.400	ng/ul	0.00
4) Naphthalene-d8	10.429	136	8362	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.297	164	4377	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.060	188	8659	0.400	ng/ul	0.00
17) Chrysene-d12	21.266	240	8123	0.400	ng/ul	# 0.00
23) Perylene-d12	23.499	264	10201	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.226	96	1942	0.606	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.030	152	4128	0.364	ng/ul	-0.02
18) Fluoranthene-d10	19.099	212	8186	0.399	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.255	88	5625	1.831	ng/ul#	82
5) Naphthalene	10.479	128	8188	0.369	ng/ul	98
7) 2-Methylnaphthalene	12.107	142	5073	0.383	ng/ul	100
8) 1-Methylnaphthalene	12.321	142	5274	0.365	ng/ul	100
10) Acenaphthylene	14.020	152	8528	0.390	ng/ul	98
11) Acenaphthene	14.362	153	5895	0.377	ng/ul	98
12) Fluorene	15.361	166	6222	0.355	ng/ul	100
14) Pentachlorophenol	16.718	266	1887	0.929	ng/ul	98
15) Phenanthrene	17.102	178	9475	0.389	ng/ul	99
16) Anthracene	17.199	178	9664	0.402	ng/ul	99
19) Fluoranthene	19.126	202	11977	0.413	ng/ul	100
20) Pyrene	19.494	202	12720	0.415	ng/ul	100
21) Benzo(a)anthracene	21.251	228	12028	0.425	ng/ul	96
22) Chrysene	21.301	228	12946	0.367	ng/ul	95
24) Benzo(b)fluoranthene	22.826	252	13365	0.363	ng/ul	85
25) Benzo(k)fluoranthene	22.873	252	14979	0.363	ng/ul#	84
26) Benzo(a)pyrene	23.402	252	13380	0.380	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.742	276	17550	0.364	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.763	278	14142	0.370	ng/ul#	84
29) Benzo(g,h,i)perylene	26.427	276	14235	0.342	ng/ul#	89

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

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