Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
Data File : BM037992.D
Acq On : 14 Dec 2022 11:48
Operator : CG/JU
Sample : PB149616BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS616

Quant Time: Dec 14 23:25:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 14 01:30:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.068	152	3702	0.400 ng/ul	0.00
4) Naphthalene-d8	10.884	136	10240	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.689	164	5343	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.426	188	11687	0.400 ng/ul	0.00
17) Chrysene-d12	21.586	240	7794	0.400 ng/ul	0.00
23) Perylene-d12	24.044	264	7582	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.414	96	2582	0.495 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	4076	0.281 ng/ul	0.00
18) Fluoranthene-d10	19.441	212	9056	0.341 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.448	88	6433	1.245 ng/ul#	65
5) Naphthalene	10.933	128	8473	0.271 ng/ul	99
7) 2-Methylnaphthalene	12.533	142	5142	0.279 ng/ul	99
8) 1-Methylnaphthalene	12.748	142	5543	0.293 ng/ul	100
10) Acenaphthylene	14.412	152	7947	0.262 ng/ul	99
11) Acenaphthene	14.749	153	5979	0.275 ng/ul	95
12) Fluorene	15.730	166	6869	0.276 ng/ul	100
14) Pentachlorophenol	17.075	266	2480	0.499 ng/ul	97
15) Phenanthrene	17.468	178	11565	0.286 ng/ul	99
16) Anthracene	17.557	178	10777	0.291 ng/ul	99
19) Fluoranthene	19.473	202	13319	0.324 ng/ul	99
20) Pyrene	19.831	202	13657	0.327 ng/ul	97
21) Benzo(a)anthracene	21.571	228	11572	0.325 ng/ul	98
22) Chrysene	21.624	228	11698	0.316 ng/ul	99
24) Benzo(b)fluoranthene	23.290	252	11927	0.284 ng/ul	97
25) Benzo(k)fluoranthene	23.336	252	11516	0.292 ng/ul	95
26) Benzo(a)pyrene	23.933	252	9916	0.290 ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.612	276	12440	0.299 ng/ul#	100
28) Dibenzo(a,h)anthracene	26.632	278	9721	0.305 ng/ul	99
29) Benzo(g,h,i)perylene	27.410	276	10350	0.300 ng/ul	98

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

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