Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037162.D
Acq On : 21 Oct 2022 06:55
Operator : CG/JU
Sample : PB148368BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS368

Quant Time: Oct 21 07:44:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 02:11:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	5375	0.400	ng/ul	0.00
4) Naphthalene-d8	10.705	136	16206	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.533	164	9428	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.271	188	20828	0.400	ng/ul	0.00
17) Chrysene-d12	21.450	240	16476	0.400	ng/ul	0.00
23) Perylene-d12	23.827	264	13675	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	3850	0.587	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	7379	0.320	ng/ul	0.00
18) Fluoranthene-d10	19.299	212	16192	0.325	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	9607	1.411	ng/ul	92
5) Naphthalene	10.754	128	14887	0.310	ng/ul	100
7) 2-Methylnaphthalene	12.365	142	9143	0.318	ng/ul	97
8) 1-Methylnaphthalene	12.580	142	9824	0.335	ng/ul	100
10) Acenaphthylene	14.251	152	12224	0.302	ng/ul	99
11) Acenaphthene	14.594	153	10892	0.298	ng/ul	98
12) Fluorene	15.579	166	12282	0.287	ng/ul	100
14) Pentachlorophenol	16.942	266	2150	0.426	ng/ul	99
15) Phenanthrene	17.313	178	20888	0.297	ng/ul	99
16) Anthracene	17.406	178	16995	0.305	ng/ul	99
19) Fluoranthene	19.326	202	23858	0.333	ng/ul	100
20) Pyrene	19.689	202	24786	0.342	ng/ul	98
21) Benzo(a)anthracene	21.436	228	20806	0.325	ng/ul	99
22) Chrysene	21.488	228	22929	0.312	ng/ul	99
24) Benzo(b)fluoranthene	23.099	252	22564	0.311	ng/ul	97
25) Benzo(k)fluoranthene	23.148	252	21038	0.301	ng/ul	98
26) Benzo(a)pyrene	23.718	252	18703	0.322	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.286	276	21313	0.262	ng/ul	99
28) Dibenzo(a,h)anthracene	26.303	278	16809	0.262	ng/ul	98
29) Benzo(g,h,i)perylene	27.037	276	17969	0.251	ng/ul	99

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

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