Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037160.D
Acq On : 21 Oct 2022 05:46
Operator : CG/JU
Sample : PB148364BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS364

Quant Time: Oct 21 06:24:01 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	4598	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	13763	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.533	164	7922	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.275	188	17501	0.400	ng/ul	0.00
17) Chrysene-d12	21.450	240	13448	0.400	ng/ul	0.00
23) Perylene-d12	23.823	264	10707	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	3694	0.659	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	6834	0.349	ng/ul	0.00
18) Fluoranthene-d10	19.298	212	15093	0.371	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	9232	1.585	ng/ul	91
5) Naphthalene	10.754	128	14052	0.345	ng/ul	99
7) 2-Methylnaphthalene	12.365	142	8654	0.355	ng/ul	97
8) 1-Methylnaphthalene	12.585	142	9343	0.375	ng/ul	99
10) Acenaphthylene	14.256	152	11582	0.340	ng/ul	99
11) Acenaphthene	14.593	153	10260	0.334	ng/ul	99
12) Fluorene	15.579	166	11632	0.323	ng/ul	99
14) Pentachlorophenol	16.929	266	2080	0.491	ng/ul	98
15) Phenanthrene	17.317	178	19764	0.335	ng/ul	99
16) Anthracene	17.410	178	16112	0.344	ng/ul	100
19) Fluoranthene	19.326	202	22335	0.382	ng/ul	99
20) Pyrene	19.689	202	22986	0.388	ng/ul	98
21) Benzo(a)anthracene	21.433	228	18947	0.363	ng/ul	99
22) Chrysene	21.485	228	21375	0.356	ng/ul	100
24) Benzo(b)fluoranthene	23.098	252	20396	0.360	ng/ul	98
25) Benzo(k)fluoranthene	23.145	252	19652	0.359	ng/ul	98
26) Benzo(a)pyrene	23.718	252	16635	0.365	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.279	276	19317	0.304	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.299	278	15194	0.303	ng/ul	99
29) Benzo(g,h,i)perylene	27.034	276	16234	0.290	ng/ul	99

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

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