Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102721\
Data File : BM032792.D
Acq On : 28 Oct 2021 11:18
Operator : CG/JU
Sample : PB140100BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS100

Quant Time: Oct 28 11:58:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 28 11:26:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.536	152	2161	0.400	ng/ul	0.00
4) Naphthalene-d8	10.312	136	8665	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	5386	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.918	188	11756	0.400	ng/ul	0.00
17) Chrysene-d12	21.096	240	10768	0.400	ng/ul	0.00
23) Perylene-d12	23.218	264	9216	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.910	96	1553	0.551	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.909	152	3330	0.277	ng/ul	0.00
18) Fluoranthene-d10	18.943	212	9074	0.307	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.944	88	4763	1.600	ng/ul#	90
5) Naphthalene	10.361	128	8012	0.310	ng/ul	99
7) 2-Methylnaphthalene	11.985	142	5182	0.299	ng/ul	99
8) 1-Methylnaphthalene	12.205	142	4974	0.293	ng/ul	99
10) Acenaphthylene	13.901	152	6142	0.299	ng/ul	99
11) Acenaphthene	14.243	153	6178	0.297	ng/ul	99
12) Fluorene	15.233	166	7091	0.296	ng/ul	98
14) Pentachlorophenol	16.592	266	1873	0.477	ng/ul	99
15) Phenanthrene	16.960	178	11710	0.299	ng/ul	99
16) Anthracene	17.050	178	9536	0.295	ng/ul	99
19) Fluoranthene	18.973	202	14720	0.329	ng/ul	99
20) Pyrene	19.335	202	15344	0.332	ng/ul	99
21) Benzo(a)anthracene	21.079	228	13034	0.342	ng/ul	100
22) Chrysene	21.130	228	15981	0.352	ng/ul	99
24) Benzo(b)fluoranthene	22.588	252	15325	0.370	ng/ul	99
25) Benzo(k)fluoranthene	22.626	252	16909	0.372	ng/ul	98
26) Benzo(a)pyrene	23.128	252	12434	0.356	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.309	276	15463	0.335	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.311	278	12328	0.333	ng/ul	99
29) Benzo(g,h,i)perylene	25.946	276	14160	0.337	ng/ul	98

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

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