Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM032961.D
Acq On : 10 Nov 2021 20:22
Operator : CG/JU
Sample : PB140508BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS508

Quant Time: Nov 11 08:22:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 13:31:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.466	152	1703	0.400	ng/ul	0.00
4) Naphthalene-d8	10.239	136	6538	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.117	164	3795	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.862	188	7875	0.400	ng/ul	0.00
17) Chrysene-d12	21.052	240	6318	0.400	ng/ul	0.00
23) Perylene-d12	23.159	264	4947	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.864	96	1513	0.696	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.836	152	2968	0.320	ng/ul	0.00
18) Fluoranthene-d10	18.892	212	6707	0.350	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.898	88	4205	1.883	ng/ul#	89
5) Naphthalene	10.284	128	6400	0.337	ng/ul	99
7) 2-Methylnaphthalene	11.912	142	4068	0.309	ng/ul	98
8) 1-Methylnaphthalene	12.133	142	3908	0.303	ng/ul	100
10) Acenaphthylene	13.837	152	5000	0.303	ng/ul	98
11) Acenaphthene	14.182	153	4721	0.328	ng/ul	100
12) Fluorene	15.175	166	5335	0.314	ng/ul	100
14) Pentachlorophenol	16.536	266	842	0.410	ng/ul	99
15) Phenanthrene	16.904	178	8537	0.326	ng/ul	99
16) Anthracene	16.997	178	6938	0.302	ng/ul	99
19) Fluoranthene	18.923	202	10037	0.339	ng/ul	98
20) Pyrene	19.285	202	10401	0.337	ng/ul	98
21) Benzo(a)anthracene	21.035	228	7309	0.313	ng/ul	99
22) Chrysene	21.086	228	9131	0.347	ng/ul	99
24) Benzo(b)fluoranthene	22.534	252	8210	0.362	ng/ul	96
25) Benzo(k)fluoranthene	22.575	252	8792	0.361	ng/ul	94
26) Benzo(a)pyrene	23.069	252	6451	0.345	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.221	276	7657	0.356	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.228	278	6097	0.358	ng/ul	97
29) Benzo(g,h,i)perylene	25.848	276	6945	0.372	ng/ul	99

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

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