Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032756.D
Acq On : 17 Jul 2024 00:20
Operator : MA/JU
Sample : PB161906BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS906

Quant Time: Jul 17 01:00:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	4657	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	14489	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.198	164	7418	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.965	188	13493	0.400	ng/ul	-0.03
17) Chrysene-d12	21.171	240	12092	0.400	ng/ul	-0.02
23) Perylene-d12	23.363	264	13742	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	3844	0.687	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	6582	0.301	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	13869	0.352	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.131	88	10557	1.658	ng/ul	91
5) Naphthalene	10.371	128	13299	0.342	ng/ul	99
7) 2-Methylnaphthalene	12.004	142	7506	0.309	ng/ul	99
8) 1-Methylnaphthalene	12.219	142	7581	0.302	ng/ul	99
10) Acenaphthylene	13.920	152	11393	0.380	ng/ul	100
11) Acenaphthene	14.262	153	8792	0.355	ng/ul	99
12) Fluorene	15.266	166	8863	0.313	ng/ul	99
14) Pentachlorophenol	16.640	266	1984	0.838	ng/ul	100
15) Phenanthrene	17.003	178	12535	0.341	ng/ul	99
16) Anthracene	17.105	178	11378	0.379	ng/ul	98
19) Fluoranthene	19.031	202	15919	0.324	ng/ul	99
20) Pyrene	19.399	202	17254	0.339	ng/ul	99
21) Benzo(a)anthracene	21.156	228	15665	0.407	ng/ul	96
22) Chrysene	21.206	228	18538	0.333	ng/ul	96
24) Benzo(b)fluoranthene	22.705	252	14511	0.299	ng/ul	87
25) Benzo(k)fluoranthene	22.749	252	17115	0.290	ng/ul#	87
26) Benzo(a)pyrene	23.272	252	15825	0.377	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.576	276	24078	0.424	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.579	278	18743	0.426	ng/ul#	93
29) Benzo(g,h,i)perylene	26.257	276	19072	0.402	ng/ul	95

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

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