Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110821\
Data File : BN017331.D
Acq On : 08 Nov 2021 12:11
Operator : CG/JU
Sample : PB140351BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS351

Quant Time: Nov 08 12:49:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 08 11:43:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.515	152	3694	0.400	ng/ul	0.00
4) Naphthalene-d8	10.284	136	14429	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.166	164	7822	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.924	188	17575	0.400	ng/ul	0.00
17) Chrysene-d12	21.136	240	15572	0.400	ng/ul	0.00
23) Perylene-d12	23.331	264	13171	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.038	96	2903	0.707	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.890	152	7473	0.355	ng/ul	0.00
18) Fluoranthene-d10	18.962	212	17976	0.440	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.072	88	7711	1.748	ng/ul#	79
5) Naphthalene	10.333	128	14514	0.363	ng/ul	100
7) 2-Methylnaphthalene	11.961	142	9448	0.342	ng/ul	100
8) 1-Methylnaphthalene	12.181	142	9514	0.336	ng/ul	100
10) Acenaphthylene	13.884	152	10570	0.342	ng/ul	100
11) Acenaphthene	14.231	153	9890	0.364	ng/ul	99
12) Fluorene	15.226	166	11941	0.377	ng/ul	99
14) Pentachlorophenol	16.582	266	1609	0.406	ng/ul	99
15) Phenanthrene	16.966	178	20966	0.376	ng/ul	100
16) Anthracene	17.059	178	16515	0.357	ng/ul	100
19) Fluoranthene	18.995	202	23927	0.429	ng/ul	99
20) Pyrene	19.357	202	24436	0.428	ng/ul	98
21) Benzo(a)anthracene	21.121	228	17190	0.337	ng/ul	99
22) Chrysene	21.174	228	23330	0.403	ng/ul	99
24) Benzo(b)fluoranthene	22.676	252	20338	0.414	ng/ul	99
25) Benzo(k)fluoranthene	22.717	252	24556	0.441	ng/ul	98
26) Benzo(a)pyrene	23.237	252	16684	0.379	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.539	276	21093	0.338	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.563	278	16181	0.327	ng/ul	97
29) Benzo(g,h,i)perylene	26.210	276	18583	0.351	ng/ul	99

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

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