Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033023\
Data File : BN024670.D
Acq On : 31 Mar 2023 08:59
Operator : CG/JU
Sample : PB151688BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS688

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

Quant Time: Mar 31 09:28:50 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 02:10:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	8902	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	25933	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	14026	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	30402	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	23302	0.400	ng/ul	0.00
23) Perylene-d12	24.059	264	19575m	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	6754	0.739	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	14175	0.443	ng/ul	0.00
18) Fluoranthene-d10	19.408	212	29072	0.510	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	18925	1.969	ng/ul	92
5) Naphthalene	10.861	128	27769	0.436	ng/ul	100
7) 2-Methylnaphthalene	12.467	142	17479	0.441	ng/ul	100
8) 1-Methylnaphthalene	12.687	142	18640	0.449	ng/ul	100
10) Acenaphthylene	14.356	152	22527	0.454	ng/ul	100
11) Acenaphthene	14.698	153	19551	0.454	ng/ul	99
12) Fluorene	15.684	166	22269	0.453	ng/ul	99
14) Pentachlorophenol	17.033	266	4856	0.739	ng/ul	99
15) Phenanthrene	17.426	178	37500	0.450	ng/ul	99
16) Anthracene	17.515	178	31599	0.454	ng/ul	100
19) Fluoranthene	19.441	202	42393	0.516	ng/ul	99
20) Pyrene	19.803	202	43234	0.517	ng/ul	100
21) Benzo(a)anthracene	21.557	228	37699	0.538	ng/ul	99
22) Chrysene	21.612	228	39919	0.518	ng/ul	99
24) Benzo(b)fluoranthene	23.293	252	38026	0.468	ng/ul	100
25) Benzo(k)fluoranthene	23.348	252	36431	0.466	ng/ul	99
26) Benzo(a)pyrene	23.945	252	30153	0.471	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.650	276	34423	0.452	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.673	278	27396	0.449	ng/ul	98
29) Benzo(g,h,i)perylene	27.458	276	29524	0.450	ng/ul	99

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

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