Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080422\
Data File : BN021005.D
Acq On : 05 Aug 2022 01:03
Operator : CG/JU
Sample : N4026-04MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 05 01:40:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 03 16:31:11 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GBJG8MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/08/2022
Supervised By :Sohil Jodhani 08/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	2936	0.400	ng/ul	0.00
4) Naphthalene-d8	10.601	136	7494	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.455	164	5472	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.208	188	10943	0.400	ng/ul	0.00
17) Chrysene-d12	21.410	240	9152	0.400	ng/ul	0.00
23) Perylene-d12	23.748	264	7433	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.198	96	6085m	1.620	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.201	152	3915	0.357	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	12408	0.439	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	7193	1.859	ng/ul#	85
5) Naphthalene	10.650	128	7388	0.321	ng/ul	100
7) 2-Methylnaphthalene	12.278	142	4424	0.317	ng/ul	99
8) 1-Methylnaphthalene	12.492	142	4822	0.345	ng/ul	99
10) Acenaphthylene	14.173	152	8058	0.315	ng/ul	100
11) Acenaphthene	14.520	153	6611	0.312	ng/ul	99
12) Fluorene	15.510	166	7456	0.322	ng/ul	99
14) Pentachlorophenol	16.871	266	1373	0.814	ng/ul	99
15) Phenanthrene	17.251	178	13117	0.335	ng/ul	99
16) Anthracene	17.344	178	10252	0.338	ng/ul	100
19) Fluoranthene	19.276	202	15733	0.388	ng/ul	99
20) Pyrene	19.638	202	16264	0.389	ng/ul	97
21) Benzo(a)anthracene	21.395	228	11826	0.396	ng/ul	100
22) Chrysene	21.448	228	14779	0.376	ng/ul	99
24) Benzo(b)fluoranthene	23.041	252	13450	0.391	ng/ul	99
25) Benzo(k)fluoranthene	23.085	252	13529	0.373	ng/ul	99
26) Benzo(a)pyrene	23.646	252	11672	0.372	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.169	276	12887	0.344	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.189	278	10223	0.345	ng/ul	96
29) Benzo(g,h,i)perylene	26.911	276	11561	0.346	ng/ul	98

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

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