Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025311.D
Acq On : 06 May 2023 12:22
Operator : CG/JU
Sample : 02588-08MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 08 04:20:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 04:14:26 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
ZONE-A-3-6-05022023MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	5797	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	19472	0.400	ng	0.00
13) Acenaphthene-d10	14.544	164	12327	0.400	ng	-0.01
19) Phenanthrene-d10	17.298	188	29131	0.400	ng	0.00
29) Chrysene-d12	21.491	240	29606	0.400	ng	# 0.00
35) Perylene-d12	23.913	264	28484	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	4128	0.293	ng	0.00
5) Phenol-d6	7.081	99	5554	0.314	ng	0.00
8) Nitrobenzene-d5	9.074	82	3951	0.247	ng	-0.01
11) 2-Methylnaphthalene-d10	12.306	152	11276m	0.424	ng	0.00
14) 2,4,6-Tribromophenol	16.045	330	1665	0.264	ng	-0.01
15) 2-Fluorobiphenyl	13.176	172	11476	0.271	ng	0.00
27) Fluoranthene-d10	19.334	212	18886	0.262	ng	0.00
31) Terphenyl-d14	19.928	244	14111	0.236	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	1915	0.315	ng	# 56
3) n-Nitrosodimethylamine	3.650	42	3604	0.388	ng	# 98
6) bis(2-Chloroethyl)ether	7.333	93	6600	0.423	ng	99
9) Naphthalene	10.761	128	35409	0.709	ng	99
10) Hexachlorobutadiene	11.049	225	3606	0.382	ng	# 98
12) 2-Methylnaphthalene	12.381	142	20295	0.575	ng	98
16) Acenaphthylene	14.266	152	42041	0.762	ng	99
17) Acenaphthene	14.609	154	18586	0.541	ng	99
18) Fluorene	15.603	166	26008	0.553	ng	99
20) 4,6-Dinitro-2-methylph...	15.710	198	1131	0.458	ng	# 51
21) 4-Bromophenyl-phenylether	16.492	248	6132	0.377	ng	# 80
22) Hexachlorobenzene	16.603	284	7116	0.406	ng	100
23) Atrazine	16.752	200	5564	0.391	ng	97
24) Pentachlorophenol	16.963	266	2594	0.648	ng	91
25) Phenanthrene	17.336	178	181351	2.250	ng	100
26) Anthracene	17.435	178	62575	0.829	ng	100
28) Fluoranthene	19.363	202	426281	4.233	ng	99
30) Pyrene	19.726	202	395742	3.910	ng	97
32) Benzo(a)anthracene	21.473	228	244483	2.443	ng	100
33) Chrysene	21.527	228	246612	2.476	ng	98
34) Bis(2-ethylhexyl)phtha...	21.392	149	49607	0.632	ng	99
36) Indeno(1,2,3-cd)pyrene	26.427	276	141721	1.241	ng	96
37) Benzo(b)fluoranthene	23.182	252	306507	3.395	ng	94
38) Benzo(k)fluoranthene	23.223	252	143315m	1.516	ng	
39) Benzo(a)pyrene	23.808	252	218570m	2.363	ng	
40) Dibenzo(a,h)anthracene	26.442	278	53622	0.595	ng	98
41) Benzo(g,h,i)perylene	27.208	276	132003	1.333	ng	99

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

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