Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
Data File : BN031379.D
Acq On : 02 May 2024 19:51
Operator : MA/JU
Sample : PB160578BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 03 01:11:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 02 15:02:22 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB160578BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	2869	0.400	ng	0.00
7) Naphthalene-d8	10.378	136	8664	0.400	ng	0.00
13) Acenaphthene-d10	14.242	164	4967	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	10013	0.400	ng	# 0.00
29) Chrysene-d12	21.202	240	7327	0.400	ng	0.00
35) Perylene-d12	23.402	264	4114	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.205	112	2602	0.407	ng	0.00
5) Phenol-d6	6.787	99	2896	0.374	ng	0.00
8) Nitrobenzene-d5	8.755	82	2140	0.357	ng	0.00
11) 2-Methylnaphthalene-d10	11.971	152	6797	0.510	ng	0.00
14) 2,4,6-Tribromophenol	15.750	330	591	0.307	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	5591	0.335	ng	0.00
27) Fluoranthene-d10	19.040	212	6927	0.257	ng	0.00
31) Terphenyl-d14	19.644	244	5616	0.330	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.154	88	1036	0.294	ng	# 33
3) n-Nitrosodimethylamine	3.464	42	1304	0.395	ng	# 90
6) bis(2-Chloroethyl)ether	7.039	93	2529	0.330	ng	95
9) Naphthalene	10.421	128	7314	0.306	ng	97
10) Hexachlorobutadiene	10.709	225	1632	0.340	ng	# 99
12) 2-Methylnaphthalene	12.051	142	4736	0.298	ng	# 96
16) Acenaphthylene	13.964	152	6400	0.292	ng	98
17) Acenaphthene	14.306	154	4158	0.269	ng	99
18) Fluorene	15.300	166	5273	0.258	ng	99
20) 4,6-Dinitro-2-methylph...	15.397	198	450	0.399	ng	# 89
21) 4-Bromophenyl-phenylether	16.197	248	1641	0.276	ng	91
22) Hexachlorobenzene	16.296	284	1927	0.277	ng	94
23) Atrazine	16.482	200	250	0.058	ng	87
24) Pentachlorophenol	16.656	266	1944	0.821	ng	99
25) Phenanthrene	17.041	178	7755	0.262	ng	100
26) Anthracene	17.128	178	6425	0.263	ng	99
28) Fluoranthene	19.068	202	8197	0.231	ng	98
30) Pyrene	19.435	202	7580	0.266	ng	100
32) Benzo(a)anthracene	21.184	228	7103	0.278	ng	99
33) Chrysene	21.238	228	7646	0.276	ng	98
34) Bis(2-ethylhexyl)phtha...	21.121	149	4964	0.424	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.609	276	8679	0.454	ng	96
37) Benzo(b)fluoranthene	22.738	252	8137	0.479	ng	93
38) Benzo(k)fluoranthene	22.785	252	7446m	0.448	ng	
39) Benzo(a)pyrene	23.306	252	4636	0.328	ng	# 79
40) Dibenzo(a,h)anthracene	25.624	278	8326	0.543	ng	95
41) Benzo(g,h,i)perylene	26.285	276	7020	0.416	ng	97

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

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