Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
Data File : BN025533.D
Acq On : 20 May 2023 21:16
Operator : CG/JU
Sample : PB152912BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: May 22 02:01:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 22 01:54:38 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB152912BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.070	152	5256	0.400	ng		0.00
7) Naphthalene-d8	10.889	136	15583	0.400	ng		0.00
13) Acenaphthene-d10	14.694	164	9174	0.400	ng		-0.01
19) Phenanthrene-d10	17.435	188	19730	0.400	ng		0.00
29) Chrysene-d12	21.616	240	11704	0.400	ng		# 0.00
35) Perylene-d12	24.144	264	9527	0.400	ng		# 0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.607	112	5763	0.486	ng		0.00
5) Phenol-d6	7.211	99	7329	0.481	ng		0.00
8) Nitrobenzene-d5	9.234	82	6281	0.505	ng		0.00
11) 2-Methylnaphthalene-d10	12.468	152	10648	0.491	ng		0.00
14) 2,4,6-Tribromophenol	16.181	330	1602	0.448	ng		0.00
15) 2-Fluorobiphenyl	13.326	172	18350	0.523	ng		-0.01
27) Fluoranthene-d10	19.460	212	20279	0.445	ng		0.00
31) Terphenyl-d14	20.049	244	13785	0.663	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.455	88	2590	0.483	ng		95
3) n-Nitrosodimethylamine	3.787	42	3086	0.522	ng	#	87
6) bis(2-Chloroethyl)ether	7.485	93	7589	0.513	ng		98
9) Naphthalene	10.942	128	19783	0.499	ng		99
10) Hexachlorobutadiene	11.230	225	3573	0.475	ng	#	99
12) 2-Methylnaphthalene	12.540	142	14229	0.496	ng		99
16) Acenaphthylene	14.416	152	20786	0.496	ng		100
17) Acenaphthene	14.758	154	14370	0.520	ng		99
18) Fluorene	15.735	166	17777	0.520	ng		100
20) 4,6-Dinitro-2-methylph...	15.809	198	2070	0.505	ng	#	74
21) 4-Bromophenyl-phenylether	16.628	248	5642	0.486	ng	#	95
22) Hexachlorobenzene	16.740	284	5190	0.478	ng		96
23) Atrazine	16.889	200	4206	0.445	ng		96
24) Pentachlorophenol	17.088	266	2210	0.404	ng		98
25) Phenanthrene	17.485	178	29295	0.507	ng		100
26) Anthracene	17.572	178	26780	0.495	ng		100
28) Fluoranthene	19.490	202	30315	0.461	ng		100
30) Pyrene	19.852	202	29939	0.641	ng		100
32) Benzo(a)anthracene	21.598	228	22164	0.523	ng		100
33) Chrysene	21.661	228	22738	0.541	ng		100
34) Bis(2-ethylhexyl)phtha...	21.518	149	12673	0.508	ng		99
36) Indeno(1,2,3-cd)pyrene	26.778	276	19488	0.506	ng		98
37) Benzo(b)fluoranthene	23.366	252	19095m	0.540	ng		
38) Benzo(k)fluoranthene	23.419	252	18770	0.519	ng		97
39) Benzo(a)pyrene	24.018	252	16552	0.497	ng	#	93
40) Dibenzo(a,h)anthracene	26.805	278	15905	0.515	ng		97
41) Benzo(g,h,i)perylene	27.591	276	16296	0.500	ng		98

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

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