Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
Data File : BN025970.D
Acq On : 23 Jun 2023 16:19
Operator : MA/JU
Sample : PB153688BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB153688BS

Quant Time: Jun 23 17:48:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 17:48:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.976	152	6150	0.400	ng		0.00
7) Naphthalene-d8	10.792	136	16072	0.400	ng		0.01
13) Acenaphthene-d10	14.608	164	8326	0.400	ng		0.00
19) Phenanthrene-d10	17.356	188	15186	0.400	ng		0.00
29) Chrysene-d12	21.551	240	7778	0.400	ng		0.00
35) Perylene-d12	24.004	264	7617	0.400	ng		#-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.528	112	5700	0.330	ng		0.01
5) Phenol-d6	7.145	99	6341	0.299	ng		0.01
8) Nitrobenzene-d5	9.148	82	5317	0.356	ng		0.01
11) 2-Methylnaphthalene-d10	12.377	152	10731	0.464	ng		0.00
14) 2,4,6-Tribromophenol	16.115	330	971	0.378	ng		0.01
15) 2-Fluorobiphenyl	13.240	172	13135	0.373	ng		0.00
27) Fluoranthene-d10	19.388	212	11883	0.380	ng		0.00
31) Terphenyl-d14	19.983	244	8066	0.428	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.375	88	2183	0.303	ng	#	81
3) n-Nitrosodimethylamine	3.708	42	2965	0.322	ng		97
6) bis(2-Chloroethyl)ether	7.398	93	6547	0.340	ng		99
9) Naphthalene	10.835	128	17411	0.362	ng		99
10) Hexachlorobutadiene	11.123	225	3567	0.483	ng	#	100
12) 2-Methylnaphthalene	12.449	142	10882	0.356	ng		99
16) Acenaphthylene	14.331	152	14788	0.369	ng		99
17) Acenaphthene	14.673	154	10076	0.383	ng		99
18) Fluorene	15.655	166	12535	0.370	ng		97
20) 4,6-Dinitro-2-methylph...	15.755	198	561	0.204	ng	#	54
21) 4-Bromophenyl-phenylether	16.549	248	3509	0.399	ng		99
22) Hexachlorobenzene	16.673	284	3760	0.499	ng		92
23) Atrazine	16.822	200	2999	0.418	ng		92
24) Pentachlorophenol	17.021	266	2196	0.783	ng		99
25) Phenanthrene	17.406	178	17370	0.372	ng		99
26) Anthracene	17.492	178	15591	0.365	ng		99
28) Fluoranthene	19.421	202	17027	0.370	ng		98
30) Pyrene	19.779	202	17146	0.389	ng		100
32) Benzo(a)anthracene	21.533	228	11472	0.382	ng		99
33) Chrysene	21.587	228	12165	0.383	ng		98
34) Bis(2-ethylhexyl)phtha...	21.444	149	9203	0.515	ng		99
36) Indeno(1,2,3-cd)pyrene	26.574	276	15450	0.469	ng		95
37) Benzo(b)fluoranthene	23.256	252	11273	0.375	ng	#	90
38) Benzo(k)fluoranthene	23.300	252	11484	0.374	ng	#	91
39) Benzo(a)pyrene	23.896	252	10249	0.360	ng	#	87
40) Dibenzo(a,h)anthracene	26.586	278	12590	0.476	ng		96
41) Benzo(g,h,i)perylene	27.361	276	14700	0.497	ng		97

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

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