Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
Data File : BN023830.D
Acq On : 26 Jan 2023 23:32
Operator : CG/JU
Sample : SP6110
Misc : 8270 SIM SPIKE
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP6110

Quant Time: Jan 27 02:02:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 01:06:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	4089	0.400	ng	0.00
7) Naphthalene-d8	10.680	136	11371	0.400	ng	#-0.01
13) Acenaphthene-d10	14.527	164	6218	0.400	ng	0.00
19) Phenanthrene-d10	17.265	188	14144	0.400	ng	# 0.00
29) Chrysene-d12	21.464	240	12051	0.400	ng	# 0.00
35) Perylene-d12	23.872	264	8730	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0d	0.000	ng	
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	1982	0.460	ng	# 90
3) n-Nitrosodimethylamine	3.637	42	2051	0.449	ng	# 99
6) bis(2-Chloroethyl)ether	7.305	93	4664	0.457	ng	99
9) Naphthalene	10.733	128	11727	0.412	ng	100
10) Hexachlorobutadiene	11.021	225	2446	0.428	ng	# 99
12) 2-Methylnaphthalene	12.348	142	7404	0.406	ng	98
16) Acenaphthylene	14.239	152	9746	0.395	ng	100
17) Acenaphthene	14.581	154	6693	0.404	ng	99
18) Fluorene	15.575	166	9095	0.405	ng	99
20) 4,6-Dinitro-2-methylph...	15.650	198	884	0.433	ng	# 86
21) 4-Bromophenyl-phenylether	16.459	248	3088	0.393	ng	97
22) Hexachlorobenzene	16.570	284	3671	0.389	ng	97
23) Atrazine	16.732	200	2427	0.426	ng	98
24) Pentachlorophenol	16.918	266	2797	0.786	ng	98
25) Phenanthrene	17.315	178	15618	0.398	ng	100
26) Anthracene	17.402	178	12985	0.408	ng	100
28) Fluoranthene	19.334	202	16193	0.376	ng	98
30) Pyrene	19.696	202	16841	0.412	ng	100
32) Benzo(a)anthracene	21.446	228	14150	0.386	ng	99
33) Chrysene	21.500	228	15848	0.391	ng	99
34) Bis(2-ethylhexyl)phtha...	21.374	149	6255	0.376	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.380	276	12589	0.347	ng	97
37) Benzo(b)fluoranthene	23.138	252	14023	0.426	ng	98
38) Benzo(k)fluoranthene	23.182	252	13656	0.420	ng	98
39) Benzo(a)pyrene	23.770	252	10286	0.417	ng	96
40) Dibenzo(a,h)anthracene	26.407	278	10204	0.348	ng	97
41) Benzo(g,h,i)perylene	27.158	276	10946	0.351	ng	96

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

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