Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
Data File : BN025415.D
Acq On : 12 May 2023 00:19
Operator : CG/JU
Sample : PB152744BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152744BSD

Quant Time: May 12 04:12:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 00:57:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.896	152	8443	0.400	ng		0.00
7) Naphthalene-d8	10.707	136	27255	0.400	ng		0.00
13) Acenaphthene-d10	14.544	164	15791	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	33013	0.400	ng		0.00
29) Chrysene-d12	21.482	240	23348	0.400	ng		#-0.01
35) Perylene-d12	23.907	264	21834	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.455	112	8081	0.413	ng		0.00
5) Phenol-d6	7.073	99	11153	0.420	ng		0.00
8) Nitrobenzene-d5	9.084	82	8941	0.406	ng		0.00
11) 2-Methylnaphthalene-d10	12.302	152	15588	0.434	ng		0.00
14) 2,4,6-Tribromophenol	16.045	330	3392	0.403	ng		-0.01
15) 2-Fluorobiphenyl	13.165	172	24155	0.441	ng		-0.01
27) Fluoranthene-d10	19.329	212	31758	0.420	ng		0.00
31) Terphenyl-d14	19.920	244	24667	0.439	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.310	88	3432	0.440	ng		99
3) n-Nitrosodimethylamine	3.650	42	5420	0.433	ng	#	93
6) bis(2-Chloroethyl)ether	7.326	93	8060	0.397	ng		98
9) Naphthalene	10.760	128	29989	0.437	ng		99
10) Hexachlorobutadiene	11.027	225	5816	0.436	ng	#	99
12) 2-Methylnaphthalene	12.377	142	20409	0.430	ng		98
16) Acenaphthylene	14.266	152	30600	0.417	ng		99
17) Acenaphthene	14.608	154	19355	0.446	ng		100
18) Fluorene	15.592	166	24953	0.434	ng		99
20) 4,6-Dinitro-2-methylph...	15.722	198	526	0.459	ng	#	73
21) 4-Bromophenyl-phenylether	16.479	248	7952	0.427	ng	#	79
22) Hexachlorobenzene	16.603	284	9058	0.441	ng		99
23) Atrazine	16.752	200	5925	0.392	ng		97
24) Pentachlorophenol	16.963	266	3012	0.365	ng		98
25) Phenanthrene	17.336	178	38829	0.435	ng		100
26) Anthracene	17.435	178	35211	0.406	ng		100
28) Fluoranthene	19.359	202	43822	0.423	ng		100
30) Pyrene	19.721	202	44486	0.452	ng		100
32) Benzo(a)anthracene	21.473	228	34792	0.437	ng		96
33) Chrysene	21.517	228	35309	0.457	ng		97
34) Bis(2-ethylhexyl)phtha...	21.374	149	29228	0.381	ng		99
36) Indeno(1,2,3-cd)pyrene	26.424	276	34272	0.427	ng		99
37) Benzo(b)fluoranthene	23.167	252	29920	0.418	ng	#	90
38) Benzo(k)fluoranthene	23.214	252	32230	0.437	ng	#	89
39) Benzo(a)pyrene	23.799	252	29800	0.427	ng	#	88
40) Dibenzo(a,h)anthracene	26.439	278	26984	0.422	ng	#	90
41) Benzo(g,h,i)perylene	27.199	276	29402	0.435	ng		93

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

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