Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
Data File : BN025416.D
Acq On : 12 May 2023 00:55
Operator : CG/JU
Sample : PB152722BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152722BS

Quant Time: May 12 04:12:29 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	7.897	152	8411	0.400	ng		0.00
7) Naphthalene-d8	10.707	136	27344	0.400	ng		0.00
13) Acenaphthene-d10	14.544	164	15766	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	32626	0.400	ng		0.00
29) Chrysene-d12	21.482	240	22984	0.400	ng		#-0.01
35) Perylene-d12	23.907	264	21786	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.455	112	8043	0.413	ng		0.00
5) Phenol-d6	7.073	99	11015	0.416	ng		0.00
8) Nitrobenzene-d5	9.074	82	8740	0.395	ng		-0.01
11) 2-Methylnaphthalene-d10	12.302	152	15552	0.431	ng		0.00
14) 2,4,6-Tribromophenol	16.045	330	3339	0.397	ng		-0.01
15) 2-Fluorobiphenyl	13.176	172	24068	0.440	ng		0.00
27) Fluoranthene-d10	19.330	212	31351	0.420	ng		0.00
31) Terphenyl-d14	19.920	244	23937	0.432	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.310	88	3471	0.447	ng		98
3) n-Nitrosodimethylamine	3.650	42	5577	0.448	ng		92
6) bis(2-Chloroethyl)ether	7.326	93	7964	0.394	ng		99
9) Naphthalene	10.760	128	29976	0.435	ng		99
10) Hexachlorobutadiene	11.027	225	5773	0.432	ng	#	99
12) 2-Methylnaphthalene	12.377	142	20496	0.430	ng		99
16) Acenaphthylene	14.266	152	30645	0.418	ng		99
17) Acenaphthene	14.608	154	19062	0.440	ng		99
18) Fluorene	15.592	166	24973	0.435	ng		100
20) 4,6-Dinitro-2-methylph...	15.722	198	486	0.444	ng		82
21) 4-Bromophenyl-phenylether	16.479	248	7874	0.428	ng	#	78
22) Hexachlorobenzene	16.603	284	9006	0.443	ng		100
23) Atrazine	16.752	200	5891	0.395	ng		98
24) Pentachlorophenol	16.963	266	2919	0.360	ng		97
25) Phenanthrene	17.336	178	38478	0.436	ng		100
26) Anthracene	17.435	178	34958	0.408	ng		100
28) Fluoranthene	19.359	202	43035	0.421	ng		99
30) Pyrene	19.722	202	43713	0.451	ng		100
32) Benzo(a)anthracene	21.464	228	34645	0.442	ng		97
33) Chrysene	21.518	228	34892	0.459	ng		97
34) Bis(2-ethylhexyl)phtha...	21.374	149	28924	0.383	ng		99
36) Indeno(1,2,3-cd)pyrene	26.421	276	33686	0.421	ng		98
37) Benzo(b)fluoranthene	23.164	252	29158	0.408	ng	#	91
38) Benzo(k)fluoranthene	23.214	252	30895	0.420	ng	#	90
39) Benzo(a)pyrene	23.799	252	29120	0.418	ng	#	88
40) Dibenzo(a,h)anthracene	26.436	278	26852	0.421	ng	#	90
41) Benzo(g,h,i)perylene	27.199	276	28981	0.430	ng		92

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

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