Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030823\
Data File : BN024156.D
Acq On : 07 Mar 2023 23:00
Operator : CG/JU
Sample : PB151057BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB151057BS

Quant Time: Mar 08 04:12:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 08 03:54:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.064	152	8792	0.400	ng		0.00
7) Naphthalene-d8	10.882	136	24502	0.400	ng		0.00
13) Acenaphthene-d10	14.688	164	11570	0.400	ng		-0.01
19) Phenanthrene-d10	17.439	188	22422	0.400	ng		0.00
29) Chrysene-d12	21.625	240	14477	0.400	ng		0.00
35) Perylene-d12	24.150	264	11057	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.594	112	7212	0.392	ng		0.00
5) Phenol-d6	7.204	99	9163	0.383	ng		0.00
8) Nitrobenzene-d5	9.217	82	4042	0.360	ng		-0.01
11) 2-Methylnaphthalene-d10	12.457	152	15264	0.391	ng		0.00
14) 2,4,6-Tribromophenol	16.173	330	1597	0.333	ng		0.00
15) 2-Fluorobiphenyl	13.319	172	18834	0.412	ng		0.00
27) Fluoranthene-d10	19.464	212	16851	0.371	ng		0.00
31) Terphenyl-d14	20.058	244	10200	0.398	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	3589	0.408	ng		98
3) n-Nitrosodimethylamine	3.767	42	5145	0.426	ng		94
6) bis(2-Chloroethyl)ether	7.472	93	9839	0.411	ng		99
9) Naphthalene	10.925	128	24607	0.399	ng		100
10) Hexachlorobutadiene	11.224	225	5012	0.409	ng	#	99
12) 2-Methylnaphthalene	12.503	142	142	0.474	ng		94
16) Acenaphthylene	14.410	152	19819	0.380	ng		99
17) Acenaphthene	14.752	154	13307	0.394	ng		99
18) Fluorene	15.739	166	15886	0.392	ng		99
20) 4,6-Dinitro-2-methylph...	15.801	198	648	0.419	ng		94
21) 4-Bromophenyl-phenylether	16.632	248	4333	0.359	ng		97
22) Hexachlorobenzene	16.744	284	7328	0.420	ng		99
23) Atrazine	16.881	200	2278	0.369	ng	#	89
24) Pentachlorophenol	17.079	266	2059	0.388	ng		99
25) Phenanthrene	17.476	178	26219	0.396	ng		100
26) Anthracene	17.563	178	21393	0.367	ng		100
28) Fluoranthene	19.494	202	26622	0.377	ng		100
30) Pyrene	19.856	202	26370	0.420	ng		98
32) Benzo(a)anthracene	21.607	228	16587	0.370	ng		99
33) Chrysene	21.661	228	20732	0.407	ng		100
34) Bis(2-ethylhexyl)phtha...	21.527	149	7876	0.444	ng		99
36) Indeno(1,2,3-cd)pyrene	26.793	276	12369	0.349	ng		98
37) Benzo(b)fluoranthene	23.372	252	15190	0.374	ng		100
38) Benzo(k)fluoranthene	23.427	252	15918	0.353	ng		99
39) Benzo(a)pyrene	24.027	252	13332	0.355	ng		98
40) Dibenzo(a,h)anthracene	26.819	278	8847	0.337	ng		99
41) Benzo(g,h,i)perylene	27.608	276	13321	0.394	ng		100

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

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