Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051623\
Data File : BN025445.D
Acq On : 16 May 2023 16:12
Operator : CG/JU
Sample : PB152832BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152832BSD

Quant Time: May 17 03:33:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 17 02:52:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.092	152	4162	0.400	ng		0.00
7) Naphthalene-d8	10.910	136	11960	0.400	ng		0.00
13) Acenaphthene-d10	14.716	164	7192	0.400	ng		0.00
19) Phenanthrene-d10	17.460	188	16382	0.400	ng		0.00
29) Chrysene-d12	21.652	240	13322	0.400	ng		0.00
35) Perylene-d12	24.179	264	14279	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.622	112	3950	0.442	ng		0.00
5) Phenol-d6	7.232	99	5207	0.434	ng		0.00
8) Nitrobenzene-d5	9.255	82	3832	0.469	ng		0.00
11) 2-Methylnaphthalene-d10	12.491	152	7228	0.432	ng		0.00
14) 2,4,6-Tribromophenol	16.206	330	1101	0.452	ng		0.00
15) 2-Fluorobiphenyl	13.358	172	12442	0.473	ng		0.00
27) Fluoranthene-d10	19.486	212	16248	0.417	ng		0.00
31) Terphenyl-d14	20.085	244	11465	0.474	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.462	88	1869	0.480	ng		97
3) n-Nitrosodimethylamine	3.802	42	1697	0.360	ng	#	94
6) bis(2-Chloroethyl)ether	7.507	93	5562	0.347	ng		96
9) Naphthalene	10.963	128	13368	0.448	ng		99
10) Hexachlorobutadiene	11.252	225	2603	0.445	ng	#	100
12) 2-Methylnaphthalene	12.563	142	9625	0.438	ng		100
16) Acenaphthylene	14.438	152	14805	0.446	ng		100
17) Acenaphthene	14.780	154	9251	0.449	ng		99
18) Fluorene	15.759	166	12155	0.449	ng		96
20) 4,6-Dinitro-2-methylph...	15.834	198	1043	0.512	ng	#	75
21) 4-Bromophenyl-phenylether	16.653	248	4229	0.445	ng		96
22) Hexachlorobenzene	16.765	284	3891	0.442	ng		96
23) Atrazine	16.914	200	3307	0.414	ng		98
24) Pentachlorophenol	17.112	266	1060	0.450	ng		97
25) Phenanthrene	17.510	178	20474	0.444	ng		100
26) Anthracene	17.596	178	18990	0.426	ng		99
28) Fluoranthene	19.515	202	23256	0.426	ng		100
30) Pyrene	19.878	202	23561	0.463	ng		100
32) Benzo(a)anthracene	21.634	228	21226	0.454	ng		100
33) Chrysene	21.688	228	22102	0.476	ng		98
34) Bis(2-ethylhexyl)phtha...	21.562	149	11432	0.418	ng		100
36) Indeno(1,2,3-cd)pyrene	26.825	276	24791	0.430	ng		100
37) Benzo(b)fluoranthene	23.404	252	21504	0.430	ng		100
38) Benzo(k)fluoranthene	23.454	252	22464	0.437	ng		99
39) Benzo(a)pyrene	24.062	252	19927	0.418	ng		100
40) Dibenzo(a,h)anthracene	26.854	278	20188	0.436	ng		98
41) Benzo(g,h,i)perylene	27.644	276	21599	0.442	ng		100

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

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