Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025307.D
Acq On : 06 May 2023 09:58
Operator : CG/JU
Sample : PB152603BSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152603BSD

Quant Time: May 08 04:19:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 04:14:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.911	152	5520	0.400	ng		0.00
7) Naphthalene-d8	10.718	136	18708	0.400	ng		0.00
13) Acenaphthene-d10	14.555	164	12083	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	27561	0.400	ng	#	0.00
29) Chrysene-d12	21.500	240	25793	0.400	ng		0.00
35) Perylene-d12	23.933	264	26952	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.470	112	5720	0.426	ng		0.00
5) Phenol-d6	7.080	99	7640	0.453	ng		0.00
8) Nitrobenzene-d5	9.084	82	6167	0.401	ng		0.00
11) 2-Methylnaphthalene-d10	12.309	152	12075	0.472	ng		0.00
14) 2,4,6-Tribromophenol	16.057	330	2816	0.456	ng		0.00
15) 2-Fluorobiphenyl	13.176	172	19337	0.467	ng		0.00
27) Fluoranthene-d10	19.334	212	29819	0.437	ng		0.00
31) Terphenyl-d14	19.928	244	24765	0.476	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.325	88	2664	0.460	ng		96
3) n-Nitrosodimethylamine	3.664	42	4015	0.454	ng		97
6) bis(2-Chloroethyl)ether	7.333	93	6151	0.414	ng		97
9) Naphthalene	10.771	128	22152	0.462	ng		99
10) Hexachlorobutadiene	11.049	225	4238	0.467	ng	#	98
12) 2-Methylnaphthalene	12.385	142	15934	0.470	ng		99
16) Acenaphthylene	14.277	152	24776	0.458	ng		99
17) Acenaphthene	14.608	154	15903	0.473	ng		99
18) Fluorene	15.603	166	21297	0.462	ng		99
20) 4,6-Dinitro-2-methylph...	15.722	198	970	0.442	ng	#	49
21) 4-Bromophenyl-phenylether	16.491	248	6805	0.443	ng	#	88
22) Hexachlorobenzene	16.616	284	7930	0.478	ng		100
23) Atrazine	16.765	200	5087	0.378	ng	#	93
24) Pentachlorophenol	16.963	266	2765	0.697	ng		93
25) Phenanthrene	17.348	178	34359	0.451	ng		100
26) Anthracene	17.435	178	31075	0.435	ng		100
28) Fluoranthene	19.367	202	41497	0.436	ng		100
30) Pyrene	19.730	202	42990	0.488	ng		100
32) Benzo(a)anthracene	21.482	228	39812	0.457	ng		98
33) Chrysene	21.535	228	42025	0.484	ng		99
34) Bis(2-ethylhexyl)phtha...	21.392	149	25207	0.368	ng		99
36) Indeno(1,2,3-cd)pyrene	26.480	276	39074	0.362	ng		99
37) Benzo(b)fluoranthene	23.191	252	40368	0.472	ng		97
38) Benzo(k)fluoranthene	23.237	252	41908	0.469	ng		97
39) Benzo(a)pyrene	23.834	252	39722	0.454	ng		97
40) Dibenzo(a,h)anthracene	26.497	278	31356	0.368	ng		98
41) Benzo(g,h,i)perylene	27.260	276	32347	0.345	ng		99

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

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