Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041921\
Data File : BN014324.D
Acq On : 19 Apr 2021 12:13
Operator : CG/JU
Sample : PB135597BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB135597BS

Quant Time: Apr 19 12:44:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN041621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 19 10:42:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	7422	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	25945	0.40	ng		# 0.00
13) Acenaphthene-d10	14.321	164	12593	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	24671	0.40	ng		0.00
29) Chrysene-d12	21.271	240	21901	0.40	ng		# 0.00
36) Perylene-d12	23.503	264	19925	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	5047	0.31	ng		0.00
5) Phenol-d6	6.863	99	5957	0.29	ng		0.00
8) Nitrobenzene-d5	8.832	82	5836	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.062	152	13779	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1273	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.950	172	18114	0.37	ng		0.00
27) Fluoranthene-d10	19.109	212	22749	0.33	ng		0.00
31) Terphenyl-d14	19.714	244	18230	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	3726	0.40	ng		96
3) n-Nitrosodimethylamine	3.609	42	1660	0.32	ng	#	97
6) bis(2-Chloroethyl)ether	7.120	93	6782	0.36	ng		98
9) Naphthalene	10.517	128	23522	0.36	ng		99
10) Hexachlorobutadiene	10.809	225	4849	0.37	ng	#	99
12) 2-Methylnaphthalene	12.137	142	14860	0.35	ng		99
16) Acenaphthylene	14.042	152	15391	0.32	ng		99
17) Acenaphthene	14.384	154	12212	0.34	ng		99
18) Fluorene	15.374	166	14673	0.34	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	834	0.33	ng		82
21) 4-Bromophenyl-phenylether	16.264	248	4626	0.35	ng	#	66
22) Hexachlorobenzene	16.386	284	6392	0.38	ng		100
23) Atrazine	16.544	200	2362	0.29	ng		97
24) Pentachlorophenol	16.727	266	1176	0.26	ng		97
25) Phenanthrene	17.116	178	24552	0.35	ng		100
26) Anthracene	17.201	178	18039	0.33	ng		100
28) Fluoranthene	19.139	202	25078	0.33	ng		100
30) Pyrene	19.506	202	24870	0.40	ng		100
32) Benzo(a)anthracene	21.250	228	20331	0.35	ng		99
33) Chrysene	21.303	228	26296	0.38	ng		99
34) Bis(2-ethylhexyl)phtha...	21.197	149	6282	0.38	ng		99
35) Indeno(1,2,3-cd)pyrene	25.741	276	31955	0.38	ng		99
37) Benzo(b)fluoranthene	22.832	252	28045	0.32	ng		98
38) Benzo(k)fluoranthene	22.876	252	27219	0.32	ng		98
39) Benzo(a)pyrene	23.404	252	20982	0.33	ng		95
40) Dibenzo(a,h)anthracene	25.755	278	26453	0.35	ng		99
41) Benzo(g,h,i)perylene	26.429	276	28286	0.35	ng		99

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

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