Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041621\
Data File : BN014317.D
Acq On : 16 Apr 2021 19:36
Operator : CG/JU
Sample : PB135597BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB135597BS

Quant Time: Apr 17 02:53:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN041621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 16:29:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.700	152	7179	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	26047	0.40	ng		#-0.01
13) Acenaphthene-d10	14.321	164	13397	0.40	ng		-0.01
19) Phenanthrene-d10	17.068	188	27161	0.40	ng		0.00
29) Chrysene-d12	21.271	240	26710	0.40	ng		0.00
36) Perylene-d12	23.500	264	24449	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.301	112	7069	0.45	ng		0.00
5) Phenol-d6	6.871	99	8754	0.44	ng		0.00
8) Nitrobenzene-d5	8.845	82	6879	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.066	152	17828	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1894	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.951	172	23661	0.45	ng		0.00
27) Fluoranthene-d10	19.109	212	32721	0.44	ng		0.00
31) Terphenyl-d14	19.715	244	26634	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	4094	0.45	ng		94
3) n-Nitrosodimethylamine	3.609	42	1841	0.36	ng	#	91
6) bis(2-Chloroethyl)ether	7.129	93	8274	0.46	ng		99
9) Naphthalene	10.518	128	29614	0.45	ng		100
10) Hexachlorobutadiene	10.822	225	5917	0.45	ng	#	99
12) 2-Methylnaphthalene	12.138	142	19086	0.45	ng		98
16) Acenaphthylene	14.042	152	20813	0.41	ng		99
17) Acenaphthene	14.384	154	16707	0.44	ng		99
18) Fluorene	15.374	166	20079	0.43	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	1155	0.41	ng		91
21) 4-Bromophenyl-phenylether	16.277	248	6323	0.44	ng		98
22) Hexachlorobenzene	16.386	284	8375	0.45	ng		99
23) Atrazine	16.544	200	3535	0.40	ng		99
24) Pentachlorophenol	16.727	266	1782	0.36	ng		98
25) Phenanthrene	17.116	178	33962	0.45	ng		100
26) Anthracene	17.202	178	25510	0.42	ng		100
28) Fluoranthene	19.139	202	36328	0.43	ng		100
30) Pyrene	19.506	202	36067	0.48	ng		100
32) Benzo(a)anthracene	21.250	228	31503	0.44	ng		99
33) Chrysene	21.303	228	39218	0.46	ng		100
34) Bis(2-ethylhexyl)phtha...	21.197	149	9032	0.45	ng		100
35) Indeno(1,2,3-cd)pyrene	25.738	276	51031	0.49	ng		99
37) Benzo(b)fluoranthene	22.832	252	44559	0.42	ng		99
38) Benzo(k)fluoranthene	22.873	252	45355	0.44	ng		100
39) Benzo(a)pyrene	23.404	252	34720	0.44	ng	#	96
40) Dibenzo(a,h)anthracene	25.755	278	41788	0.45	ng		100
41) Benzo(g,h,i)perylene	26.419	276	43466	0.44	ng		99

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

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