Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041621\
Data File : BN014315.D
Acq On : 16 Apr 2021 18:24
Operator : CG/JU
Sample : PB135776BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB135776BS

Quant Time: Apr 17 02:52:51 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	7392	0.40	ng		0.00
7) Naphthalene-d8	10.479	136	26389	0.40	ng		0.00
13) Acenaphthene-d10	14.333	164	13609	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	27428	0.40	ng		0.00
29) Chrysene-d12	21.268	240	26204	0.40	ng	#	0.00
36) Perylene-d12	23.503	264	23416	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	7153	0.44	ng		0.00
5) Phenol-d6	6.871	99	8896	0.43	ng		0.00
8) Nitrobenzene-d5	8.845	82	6874	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.066	152	17900	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1925	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.950	172	23746	0.44	ng		0.00
27) Fluoranthene-d10	19.111	212	32787	0.43	ng		0.00
31) Terphenyl-d14	19.717	244	26568	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	4390	0.47	ng		95
3) n-Nitrosodimethylamine	3.609	42	1889	0.36	ng	#	87
6) bis(2-Chloroethyl)ether	7.128	93	8508	0.46	ng		100
9) Naphthalene	10.518	128	29819	0.45	ng		100
10) Hexachlorobutadiene	10.822	225	5934	0.45	ng	#	100
12) 2-Methylnaphthalene	12.142	142	19314	0.45	ng		99
16) Acenaphthylene	14.042	152	20767	0.40	ng		99
17) Acenaphthene	14.384	154	16795	0.44	ng		99
18) Fluorene	15.374	166	20284	0.43	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	1158	0.41	ng		88
21) 4-Bromophenyl-phenylether	16.276	248	6370	0.44	ng		99
22) Hexachlorobenzene	16.385	284	8334	0.45	ng		99
23) Atrazine	16.544	200	3542	0.39	ng		99
24) Pentachlorophenol	16.726	266	1818	0.36	ng		99
25) Phenanthrene	17.116	178	33992	0.44	ng		100
26) Anthracene	17.201	178	25766	0.42	ng		100
28) Fluoranthene	19.141	202	36074	0.43	ng		100
30) Pyrene	19.503	202	36147	0.49	ng		100
32) Benzo(a)anthracene	21.258	228	30379	0.43	ng		99
33) Chrysene	21.311	228	39464	0.47	ng		99
34) Bis(2-ethylhexyl)phtha...	21.194	149	8811	0.45	ng		100
35) Indeno(1,2,3-cd)pyrene	25.742	276	48466	0.48	ng		99
37) Benzo(b)fluoranthene	22.833	252	42144	0.41	ng		99
38) Benzo(k)fluoranthene	22.877	252	43090	0.44	ng		99
39) Benzo(a)pyrene	23.404	252	32782	0.44	ng		98
40) Dibenzo(a,h)anthracene	25.759	278	39804	0.45	ng		100
41) Benzo(g,h,i)perylene	26.427	276	41353	0.44	ng		99

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

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