Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041621\
Data File : BN014316.D
Acq On : 16 Apr 2021 19:00
Operator : CG/JU
Sample : PB135776BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB135776BSD

Quant Time: Apr 17 02:53:06 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	7459	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	26604	0.40	ng		#-0.01
13) Acenaphthene-d10	14.334	164	13715	0.40	ng		0.00
19) Phenanthrene-d10	17.068	188	27708	0.40	ng		0.00
29) Chrysene-d12	21.271	240	27875	0.40	ng		0.00
36) Perylene-d12	23.500	264	25717	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	7234	0.44	ng		0.00
5) Phenol-d6	6.871	99	9005	0.43	ng		0.00
8) Nitrobenzene-d5	8.845	82	7025	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.066	152	18251	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1963	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.951	172	24246	0.45	ng		0.00
27) Fluoranthene-d10	19.109	212	33644	0.44	ng		0.00
31) Terphenyl-d14	19.715	244	27635	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	4288	0.45	ng		95
3) n-Nitrosodimethylamine	3.609	42	1819	0.35	ng	#	88
6) bis(2-Chloroethyl)ether	7.129	93	8525	0.45	ng		100
9) Naphthalene	10.518	128	30405	0.45	ng		100
10) Hexachlorobutadiene	10.822	225	6052	0.45	ng	#	99
12) 2-Methylnaphthalene	12.138	142	19561	0.45	ng		99
16) Acenaphthylene	14.042	152	21218	0.41	ng		99
17) Acenaphthene	14.384	154	16918	0.44	ng		99
18) Fluorene	15.374	166	20610	0.43	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	1197	0.42	ng		85
21) 4-Bromophenyl-phenylether	16.277	248	6457	0.44	ng		99
22) Hexachlorobenzene	16.386	284	8571	0.46	ng		99
23) Atrazine	16.544	200	3648	0.40	ng		99
24) Pentachlorophenol	16.727	266	1850	0.36	ng		99
25) Phenanthrene	17.116	178	35066	0.45	ng		100
26) Anthracene	17.201	178	26237	0.42	ng		100
28) Fluoranthene	19.139	202	37390	0.44	ng		100
30) Pyrene	19.506	202	37390	0.47	ng		100
32) Benzo(a)anthracene	21.250	228	32674	0.44	ng		99
33) Chrysene	21.303	228	41231	0.46	ng		99
34) Bis(2-ethylhexyl)phtha...	21.197	149	9631	0.46	ng		99
35) Indeno(1,2,3-cd)pyrene	25.738	276	53638	0.50	ng		99
37) Benzo(b)fluoranthene	22.832	252	45788	0.41	ng		100
38) Benzo(k)fluoranthene	22.873	252	47683	0.44	ng		99
39) Benzo(a)pyrene	23.404	252	36754	0.45	ng	#	96
40) Dibenzo(a,h)anthracene	25.755	278	43909	0.45	ng		100
41) Benzo(g,h,i)perylene	26.426	276	45204	0.44	ng		99

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

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