Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031021\
Data File : BN013903.D
Acq On : 10 Mar 2021 12:45
Operator : CG/JU
Sample : PB135066BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB135066BSD

Quant Time: Mar 10 13:15:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 08 10:32:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	5342	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	20265	0.40	ng		#-0.01
13) Acenaphthene-d10	14.346	164	10915	0.40	ng		0.00
19) Phenanthrene-d10	17.091	188	23227	0.40	ng		# 0.00
29) Chrysene-d12	21.258	240	22567	0.40	ng		-0.01
36) Perylene-d12	23.483	264	20015	0.40	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.308	112	5189	0.36	ng		0.00
5) Phenol-d6	6.887	99	6734	0.35	ng		0.00
8) Nitrobenzene-d5	8.857	82	5251	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.089	152	12765	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.843	330	1322	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.963	172	16902	0.44	ng		-0.01
27) Fluoranthene-d10	19.116	212	26001	0.38	ng		0.00
31) Terphenyl-d14	19.717	244	20150	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	2781	0.43	ng		98
3) n-Nitrosodimethylamine	3.585	42	1875	0.38	ng	#	91
6) bis(2-Chloroethyl)ether	7.145	93	5941	0.44	ng		95
9) Naphthalene	10.543	128	20843	0.42	ng		100
10) Hexachlorobutadiene	10.834	225	3911	0.41	ng	#	100
12) 2-Methylnaphthalene	12.164	142	13696	0.39	ng		99
16) Acenaphthylene	14.067	152	16661	0.34	ng		100
17) Acenaphthene	14.410	154	12469	0.41	ng		99
18) Fluorene	15.399	166	15361	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.475	198	949	0.59	ng	#	80
21) 4-Bromophenyl-phenylether	16.288	248	4990	0.40	ng	#	87
22) Hexachlorobenzene	16.398	284	5949	0.45	ng		99
23) Atrazine	16.556	200	3024	0.26	ng		98
24) Pentachlorophenol	16.738	266	1130	0.26	ng		97
25) Phenanthrene	17.128	178	25852	0.43	ng		100
26) Anthracene	17.225	178	20762	0.35	ng		100
28) Fluoranthene	19.146	202	28368	0.39	ng		99
30) Pyrene	19.508	202	28524	0.41	ng		100
32) Benzo(a)anthracene	21.247	228	23932	0.34	ng		99
33) Chrysene	21.300	228	29183	0.43	ng		97
34) Bis(2-ethylhexyl)phtha...	21.184	149	6761	0.20	ng		99
35) Indeno(1,2,3-cd)pyrene	25.715	276	31144	0.38	ng		99
37) Benzo(b)fluoranthene	22.816	252	29228	0.46	ng		96
38) Benzo(k)fluoranthene	22.860	252	28601	0.46	ng	#	94
39) Benzo(a)pyrene	23.391	252	25157	0.44	ng		95
40) Dibenzo(a,h)anthracene	25.728	278	26107	0.43	ng		98
41) Benzo(g,h,i)perylene	26.396	276	27787	0.45	ng		98

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

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