Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
Data File : BN016761.D
Acq On : 06 Oct 2021 03:16
Operator : CG/JU
Sample : PB139321BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139321BS

Quant Time: Oct 06 04:32:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 04 17:52:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.642	152	26359	0.400	ng		0.00
7) Naphthalene-d8	10.407	136	114410	0.400	ng		# 0.00
13) Acenaphthene-d10	14.269	164	59455	0.400	ng		0.00
19) Phenanthrene-d10	17.017	188	114139	0.400	ng		#-0.01
29) Chrysene-d12	21.227	240	116213	0.400	ng		#-0.01
35) Perylene-d12	23.484	264	118201	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.263	112	25089	0.373	ng		0.00
5) Phenol-d6	6.822	99	27673	0.371	ng		0.00
8) Nitrobenzene-d5	8.784	82	27495	0.343	ng		0.00
11) 2-Methylnaphthalene-d10	12.003	152	66797	0.392	ng		0.00
14) 2,4,6-Tribromophenol	15.766	330	9742	0.401	ng		-0.01
15) 2-Fluorobiphenyl	12.886	172	94635	0.398	ng		-0.01
27) Fluoranthene-d10	19.068	212	122344	0.392	ng		0.00
31) Terphenyl-d14	19.678	244	103586	0.398	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	4938	0.401	ng	#	62
3) n-Nitrosodimethylamine	3.576	42	7817	0.394	ng		95
6) bis(2-Chloroethyl)ether	7.080	93	28987	0.405	ng		100
9) Naphthalene	10.457	128	122542	0.391	ng		100
10) Hexachlorobutadiene	10.749	225	23418	0.400	ng	#	100
12) 2-Methylnaphthalene	12.078	142	79257	0.399	ng		99
16) Acenaphthylene	13.990	152	97643	0.372	ng		100
17) Acenaphthene	14.332	154	69045	0.398	ng		100
18) Fluorene	15.322	166	83983	0.401	ng		100
20) 4,6-Dinitro-2-methylph...	15.411	198	1950	0.469	ng	#	71
21) 4-Bromophenyl-phenylether	16.226	248	26785	0.385	ng	#	88
22) Hexachlorobenzene	16.324	284	31696	0.402	ng		100
23) Atrazine	16.506	200	17835	0.324	ng		96
24) Pentachlorophenol	16.677	266	8329	0.556	ng		99
25) Phenanthrene	17.066	178	135780	0.405	ng		100
26) Anthracene	17.151	178	111482	0.372	ng		100
28) Fluoranthene	19.098	202	153857	0.413	ng		100
30) Pyrene	19.460	202	152283	0.399	ng		100
32) Benzo(a)anthracene	21.217	228	138714	0.385	ng		98
33) Chrysene	21.270	228	159462	0.436	ng		98
34) Bis(2-ethylhexyl)phtha...	21.164	149	50079	0.229	ng		100
36) Indeno(1,2,3-cd)pyrene	25.761	276	167379	0.446	ng		99
37) Benzo(b)fluoranthene	22.803	252	154472	0.404	ng		99
38) Benzo(k)fluoranthene	22.851	252	158889	0.433	ng		100
39) Benzo(a)pyrene	23.385	252	138085	0.404	ng		99
40) Dibenzo(a,h)anthracene	25.781	278	133436	0.448	ng		99
41) Benzo(g,h,i)perylene	26.459	276	143517	0.431	ng		99

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

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