Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
Data File : BN011869.D
Acq On : 23 Sep 2020 02:29
Operator : CG/JU
Sample : PB131762BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131762BL

Quant Time: Sep 23 08:27:54 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 22 14:36:55 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.699	152	3780	0.40	ng		0.00
7) Naphthalene-d8	10.478	136	14928	0.40	ng		0.00
13) Acenaphthene-d10	14.331	164	7171	0.40	ng		0.00
19) Phenanthrene-d10	17.078	188	14539	0.40	ng		0.00
29) Chrysene-d12	21.269	240	13663	0.40	ng	#	0.00
36) Perylene-d12	23.487	264	13877	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.307	112	4791	0.43	ng		0.00
5) Phenol-d6	6.869	99	5718	0.42	ng		0.00
8) Nitrobenzene-d5	8.843	82	4512	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.064	152	8342	0.31	ng		0.00
14) 2,4,6-Tribromophenol	15.829	330	1242	0.34	ng		0.01
15) 2-Fluorobiphenyl	12.948	172	9714	0.31	ng		0.00
27) Fluoranthene-d10	19.107	212	12442	0.27	ng		0.00
31) Terphenyl-d14	19.712	244	12339	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	1733	0.31	ng	#	71
3) n-Nitrosodimethylamine	3.575	42	2344	0.31	ng	#	83
6) bis(2-Chloroethyl)ether	7.127	93	4258	0.35	ng		95
9) Naphthalene	10.516	128	12350	0.29	ng		99
10) Hexachlorobutadiene	10.808	225	1923	0.20	ng	#	99
12) 2-Methylnaphthalene	12.140	142	7828	0.27	ng		99
16) Acenaphthylene	14.040	152	9883	0.29	ng		100
17) Acenaphthene	14.395	154	6801	0.28	ng		94
18) Fluorene	15.384	166	8242	0.27	ng		99
20) 4,6-Dinitro-2-methylph...	15.461	198	617	0.25	ng	#	1
21) 4-Bromophenyl-phenylether	16.274	248	2062	0.24	ng	#	82
22) Hexachlorobenzene	16.384	284	2448	0.23	ng	#	88
23) Atrazine	16.542	200	1937	0.25	ng	#	91
24) Pentachlorophenol	16.725	266	2729	0.63	ng		99
25) Phenanthrene	17.114	178	12987	0.28	ng		99
26) Anthracene	17.211	178	11474	0.29	ng		99
28) Fluoranthene	19.137	202	14813	0.28	ng	#	95
30) Pyrene	19.499	202	15116	0.32	ng		99
32) Benzo(a)anthracene	21.248	228	13371	0.29	ng		99
33) Chrysene	21.301	228	13894	0.29	ng		99
34) Bis(2-ethylhexyl)phtha...	21.184	149	7569	0.32	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.715	276	16718	0.28	ng	#	89
37) Benzo(b)fluoranthene	22.820	252	13948	0.27	ng	#	81
38) Benzo(k)fluoranthene	22.864	252	15154	0.28	ng	#	81
39) Benzo(a)pyrene	23.388	252	12535	0.27	ng	#	73
40) Dibenzo(a,h)anthracene	25.732	278	13448	0.26	ng	#	82
41) Benzo(g,h,i)perylene	26.393	276	15598	0.29	ng	#	87

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

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