Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
Data File : BN011870.D
Acq On : 23 Sep 2020 03:05
Operator : CG/JU
Sample : PB131762BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131762BS

Quant Time: Sep 23 08:28:38 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	3935	0.40	ng		0.00
7) Naphthalene-d8	10.478	136	16700	0.40	ng		0.00
13) Acenaphthene-d10	14.332	164	8527	0.40	ng		0.00
19) Phenanthrene-d10	17.078	188	17623	0.40	ng		0.00
29) Chrysene-d12	21.269	240	15713	0.40	ng		# 0.00
36) Perylene-d12	23.487	264	16029	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.299	112	6129	0.53	ng		0.00
5) Phenol-d6	6.870	99	8124	0.57	ng		0.00
8) Nitrobenzene-d5	8.843	82	7412	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	12.064	152	11099	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.816	330	1673	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.949	172	14253	0.39	ng		0.00
27) Fluoranthene-d10	19.107	212	20865	0.37	ng		0.00
31) Terphenyl-d14	19.713	244	15388	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	2687	0.46	ng		96
3) n-Nitrosodimethylamine	3.576	42	3612	0.46	ng		84
6) bis(2-Chloroethyl)ether	7.127	93	6892	0.55	ng		94
9) Naphthalene	10.516	128	20082	0.43	ng		99
10) Hexachlorobutadiene	10.808	225	3277	0.30	ng	#	97
12) 2-Methylnaphthalene	12.140	142	12727	0.39	ng		99
16) Acenaphthylene	14.040	152	16775	0.41	ng		100
17) Acenaphthene	14.382	154	11845	0.41	ng		92
18) Fluorene	15.372	166	14364	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.461	198	1005	0.33	ng	#	14
21) 4-Bromophenyl-phenylether	16.275	248	3852	0.37	ng	#	86
22) Hexachlorobenzene	16.384	284	4590	0.35	ng	#	85
23) Atrazine	16.542	200	3504	0.37	ng		93
24) Pentachlorophenol	16.725	266	1953	0.37	ng		99
25) Phenanthrene	17.114	178	22437	0.40	ng		99
26) Anthracene	17.199	178	19363	0.40	ng		99
28) Fluoranthene	19.137	202	24311	0.37	ng	#	95
30) Pyrene	19.499	202	24881	0.45	ng		100
32) Benzo(a)anthracene	21.248	228	21438	0.40	ng		99
33) Chrysene	21.301	228	22050	0.40	ng		99
34) Bis(2-ethylhexyl)phtha...	21.184	149	12620	0.46	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.716	276	27900	0.41	ng	#	89
37) Benzo(b)fluoranthene	22.820	252	22628	0.38	ng	#	87
38) Benzo(k)fluoranthene	22.864	252	24559	0.40	ng	#	90
39) Benzo(a)pyrene	23.388	252	21701	0.41	ng	#	77
40) Dibenzo(a,h)anthracene	25.729	278	22321	0.38	ng	#	89
41) Benzo(g,h,i)perylene	26.393	276	23881	0.38	ng	#	89

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

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