Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
Data File : BN011930.D
Acq On : 25 Sep 2020 02:16
Operator : CG/JU
Sample : PB131797BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131797BS

Quant Time: Sep 25 04:27:36 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 18:41:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.683	152	3423	0.40	ng		0.00
7) Naphthalene-d8	10.453	136	14304	0.40	ng		#-0.01
13) Acenaphthene-d10	14.306	164	7673	0.40	ng		-0.01
19) Phenanthrene-d10	17.053	188	15436	0.40	ng		#-0.01
29) Chrysene-d12	21.248	240	13628	0.40	ng		#-0.02
36) Perylene-d12	23.467	264	13873	0.40	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.283	112	4492	0.37	ng		0.00
5) Phenol-d6	6.853	99	5623	0.37	ng		0.00
8) Nitrobenzene-d5	8.818	82	5231	0.35	ng		-0.01
11) 2-Methylnaphthalene-d10	12.051	152	8346	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.803	330	1353	0.36	ng		-0.01
15) 2-Fluorobiphenyl	12.936	172	10398	0.36	ng		0.00
27) Fluoranthene-d10	19.092	212	16011	0.35	ng		0.00
31) Terphenyl-d14	19.698	244	11693	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	2145	0.36	ng		95
3) n-Nitrosodimethylamine	3.560	42	3222	0.38	ng		96
6) bis(2-Chloroethyl)ether	7.111	93	4485	0.35	ng		93
9) Naphthalene	10.504	128	14968	0.37	ng		99
10) Hexachlorobutadiene	10.795	225	2525	0.38	ng	#	99
12) 2-Methylnaphthalene	12.122	142	9637	0.37	ng		99
16) Acenaphthylene	14.027	152	13031	0.35	ng		99
17) Acenaphthene	14.370	154	9001	0.36	ng		91
18) Fluorene	15.359	166	11099	0.36	ng		100
20) 4,6-Dinitro-2-methylph...	15.448	198	879	0.30	ng	#	32
21) 4-Bromophenyl-phenylether	16.262	248	2872	0.35	ng	#	90
22) Hexachlorobenzene	16.372	284	3638	0.38	ng	#	86
23) Atrazine	16.530	200	2762	0.35	ng		97
24) Pentachlorophenol	16.713	266	1511	0.32	ng		97
25) Phenanthrene	17.102	178	16607	0.35	ng		99
26) Anthracene	17.187	178	14378	0.35	ng		98
28) Fluoranthene	19.122	202	18666	0.35	ng	#	95
30) Pyrene	19.489	202	19166	0.38	ng		100
32) Benzo(a)anthracene	21.237	228	14838	0.34	ng		100
33) Chrysene	21.290	228	18062	0.38	ng		99
34) Bis(2-ethylhexyl)phtha...	21.174	149	10267	0.33	ng	#	92
35) Indeno(1,2,3-cd)pyrene	25.681	276	20597	0.39	ng	#	92
37) Benzo(b)fluoranthene	22.803	252	16424	0.35	ng	#	85
38) Benzo(k)fluoranthene	22.847	252	19183	0.37	ng	#	89
39) Benzo(a)pyrene	23.367	252	15773	0.36	ng	#	76
40) Dibenzo(a,h)anthracene	25.695	278	16631	0.37	ng	#	87
41) Benzo(g,h,i)perylene	26.356	276	17825	0.36	ng	#	89

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

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