Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
Data File : BN011962.D
Acq On : 26 Sep 2020 00:14
Operator : CG/JU
Sample : PB131797BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131797BS

Quant Time: Sep 26 05:08:59 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 11:18:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.683	152	2711	0.40	ng		0.00
7) Naphthalene-d8	10.453	136	11659	0.40	ng		# 0.00
13) Acenaphthene-d10	14.306	164	6111	0.40	ng		0.00
19) Phenanthrene-d10	17.053	188	12035	0.40	ng		0.00
29) Chrysene-d12	21.248	240	10548	0.40	ng		#-0.01
36) Perylene-d12	23.463	264	11274	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.283	112	3772	0.40	ng		0.00
5) Phenol-d6	6.845	99	4697	0.39	ng		0.00
8) Nitrobenzene-d5	8.818	82	4416	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.047	152	6655	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.803	330	1116	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.923	172	8521	0.37	ng		-0.01
27) Fluoranthene-d10	19.087	212	12341	0.35	ng		0.00
31) Terphenyl-d14	19.698	244	9113	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	1778	0.38	ng		97
3) n-Nitrosodimethylamine	3.560	42	2792	0.41	ng		98
6) bis(2-Chloroethyl)ether	7.111	93	3869	0.38	ng		94
9) Naphthalene	10.504	128	12070	0.36	ng		99
10) Hexachlorobutadiene	10.795	225	2064	0.38	ng	#	100
12) 2-Methylnaphthalene	12.118	142	7632	0.36	ng		95
16) Acenaphthylene	14.027	152	10455	0.36	ng		99
17) Acenaphthene	14.370	154	7251	0.36	ng		92
18) Fluorene	15.359	166	8736	0.35	ng		99
20) 4,6-Dinitro-2-methylph...	15.435	198	754	0.33	ng	#	1
21) 4-Bromophenyl-phenylether	16.250	248	2318	0.36	ng	#	63
22) Hexachlorobenzene	16.360	284	2864	0.38	ng	#	83
23) Atrazine	16.518	200	2175	0.36	ng	#	91
24) Pentachlorophenol	16.713	266	1222	0.34	ng		99
25) Phenanthrene	17.090	178	13456	0.36	ng		99
26) Anthracene	17.187	178	11293	0.35	ng		98
28) Fluoranthene	19.122	202	14985	0.36	ng	#	95
30) Pyrene	19.484	202	15229	0.39	ng		100
32) Benzo(a)anthracene	21.237	228	11824	0.35	ng		100
33) Chrysene	21.291	228	14141	0.39	ng		99
34) Bis(2-ethylhexyl)phtha...	21.174	149	8159	0.34	ng	#	91
35) Indeno(1,2,3-cd)pyrene	25.678	276	17166	0.41	ng	#	93
37) Benzo(b)fluoranthene	22.799	252	13654	0.35	ng	#	85
38) Benzo(k)fluoranthene	22.844	252	14740	0.35	ng	#	88
39) Benzo(a)pyrene	23.368	252	13323	0.37	ng	#	70
40) Dibenzo(a,h)anthracene	25.688	278	13834	0.38	ng	#	89
41) Benzo(g,h,i)perylene	26.349	276	14914	0.38	ng	#	90

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

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