Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
Data File : BN016507.D
Acq On : 26 Sep 2021 12:49
Operator : CG/JU
Sample : PB139306BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139306BS

Quant Time: Sep 27 05:30:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.670	152	12064	0.40	ng		0.00
7) Naphthalene-d8	10.432	136	30936	0.40	ng		#-0.01
13) Acenaphthene-d10	14.294	164	9137	0.40	ng		# 0.00
19) Phenanthrene-d10	17.042	188	19378	0.40	ng		0.00
29) Chrysene-d12	21.248	240	18080	0.40	ng		# 0.00
35) Perylene-d12	23.515	264	19212	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.272	112	4406	0.16	ng		0.00
5) Phenol-d6	6.840	99	7102	0.22	ng		0.00
8) Nitrobenzene-d5	8.810	82	12246	0.56	ng		0.00
11) 2-Methylnaphthalene-d10	12.025	152	11685	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	1101	0.45	ng		0.00
15) 2-Fluorobiphenyl	12.911	172	19626	0.51	ng		-0.01
27) Fluoranthene-d10	19.083	212	18890	0.36	ng		0.00
31) Terphenyl-d14	19.698	244	15466	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	430	0.08	ng	#	90
3) n-Nitrosodimethylamine	3.604	42	1713	0.14	ng	#	1
6) bis(2-Chloroethyl)ether	7.107	93	11676	0.36	ng	#	80
9) Naphthalene	10.482	128	32954	0.40	ng		99
10) Hexachlorobutadiene	10.774	225	14297	0.87	ng	#	98
12) 2-Methylnaphthalene	12.100	142	14139	0.27	ng	#	95
16) Acenaphthylene	14.002	152	17136	0.46	ng		100
17) Acenaphthene	14.357	154	11726	0.44	ng	#	59
18) Fluorene	15.347	166	14394	0.45	ng		91
20) 4,6-Dinitro-2-methylph...	15.423	198	222	0.25	ng		91
21) 4-Bromophenyl-phenylether	16.238	248	3985	0.35	ng	#	78
22) Hexachlorobenzene	16.348	284	8255	0.74	ng	#	88
23) Atrazine	16.518	200	2237	0.34	ng		95
24) Pentachlorophenol	16.701	266	1344	0.48	ng		98
25) Phenanthrene	17.078	178	22527	0.39	ng		98
26) Anthracene	17.176	178	17141	0.36	ng		98
28) Fluoranthene	19.112	202	23587	0.37	ng		98
30) Pyrene	19.480	202	21085	0.37	ng		99
32) Benzo(a)anthracene	21.238	228	18591	0.35	ng		99
33) Chrysene	21.291	228	26408	0.47	ng		99
34) Bis(2-ethylhexyl)phtha...	21.185	149	8013	0.56	ng		95
36) Indeno(1,2,3-cd)pyrene	25.812	276	21715	0.35	ng		99
37) Benzo(b)fluoranthene	22.834	252	20085	0.31	ng		99
38) Benzo(k)fluoranthene	22.878	252	28349	0.46	ng		99
39) Benzo(a)pyrene	23.416	252	16145	0.31	ng		98
40) Dibenzo(a,h)anthracene	25.832	278	18884	0.36	ng		96
41) Benzo(g,h,i)perylene	26.507	276	15115	0.28	ng		95

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

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