Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
Data File : BN012514.D
Acq On : 09 Nov 2020 15:45
Operator : CG/JU
Sample : PB132893BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB132893BSD

Quant Time: Nov 09 17:02:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 05:46:47 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.481	152	546	0.40	ng		# 0.00
7) Naphthalene-d8	10.250	136	2083	0.40	ng		# 0.00
13) Acenaphthene-d10	14.128	164	1097	0.40	ng		-0.01
19) Phenanthrene-d10	16.883	188	2317	0.40	ng		# 0.00
29) Chrysene-d12	21.089	240	2400	0.40	ng		#-0.01
36) Perylene-d12	23.224	264	2809	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.090	112	666	0.35	ng		0.00
5) Phenol-d6	6.668	99	780	0.35	ng		0.00
8) Nitrobenzene-d5	8.640	82	873	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.855	152	1260	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.638	330	291	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.745	172	1630	0.38	ng		-0.01
27) Fluoranthene-d10	18.923	212	2657	0.37	ng		0.00
31) Terphenyl-d14	19.539	244	2156	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.052	88	300	0.35	ng	#	72
3) n-Nitrosodimethylamine	3.382	42	837	0.36	ng	#	65
6) bis(2-Chloroethyl)ether	6.926	93	518	0.34	ng		87
9) Naphthalene	10.301	128	2166	0.37	ng	#	94
10) Hexachlorobutadiene	10.580	225	493	0.39	ng	#	98
12) 2-Methylnaphthalene	11.926	142	1444	0.38	ng	#	86
16) Acenaphthylene	13.849	152	2058	0.37	ng		99
17) Acenaphthene	14.192	154	1367	0.39	ng		93
18) Fluorene	15.194	166	1683	0.38	ng		99
20) 4,6-Dinitro-2-methylph...	15.296	198	202	0.36	ng	#	70
21) 4-Bromophenyl-phenylether	16.092	248	456	0.34	ng		94
22) Hexachlorobenzene	16.189	284	667	0.38	ng	#	85
23) Atrazine	16.372	200	504	0.36	ng		89
24) Pentachlorophenol	16.542	266	286	0.35	ng		98
25) Phenanthrene	16.919	178	2526	0.37	ng		98
26) Anthracene	17.017	178	2285	0.36	ng		98
28) Fluoranthene	18.953	202	3015	0.37	ng		99
30) Pyrene	19.320	202	3024	0.37	ng		99
32) Benzo(a)anthracene	21.078	228	2828	0.37	ng		96
33) Chrysene	21.131	228	2945	0.37	ng		97
34) Bis(2-ethylhexyl)phtha...	21.025	149	1902	0.37	ng		91
35) Indeno(1,2,3-cd)pyrene	25.315	276	4381	0.36	ng		96
37) Benzo(b)fluoranthene	22.590	252	3159	0.35	ng	#	89
38) Benzo(k)fluoranthene	22.635	252	3647	0.38	ng	#	89
39) Benzo(a)pyrene	23.128	252	3048	0.35	ng	#	83
40) Dibenzo(a,h)anthracene	25.335	278	3562	0.36	ng	#	89
41) Benzo(g,h,i)perylene	25.955	276	3759	0.37	ng		96

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

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