Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
Data File : BN016322.D
Acq On : 18 Sep 2021 07:20
Operator : CG/JU
Sample : PB139136BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139136BS

Quant Time: Sep 18 08:11:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 17 23:59:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	24597	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	112631	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	60921	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	114992	0.400	ng	#-0.01
29) Chrysene-d12	21.259	240	118991	0.400	ng	# 0.00
35) Perylene-d12	23.522	264	116882	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.337	112	23197	0.376	ng	0.04
5) Phenol-d6	6.877	99	26410	0.353	ng	0.00
8) Nitrobenzene-d5	8.822	82	24715	0.369	ng	-0.01
11) 2-Methylnaphthalene-d10	12.047	152	69922	0.394	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	6149	0.344	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	88893	0.373	ng	0.00
27) Fluoranthene-d10	19.097	212	124109	0.373	ng	0.00
31) Terphenyl-d14	19.708	244	105934	0.384	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.327	88	6362	0.622	ng	# 85
3) n-Nitrosodimethylamine	3.631	42	10358	0.443	ng	# 75
6) bis(2-Chloroethyl)ether	7.126	93	29907	0.449	ng	94
9) Naphthalene	10.508	128	124816	0.411	ng	100
10) Hexachlorobutadiene	10.799	225	23637	0.410	ng	# 99
12) 2-Methylnaphthalene	12.122	142	84551	0.420	ng	98
16) Acenaphthylene	14.027	152	107151	0.378	ng	100
17) Acenaphthene	14.370	154	71431	0.406	ng	99
18) Fluorene	15.360	166	88041	0.404	ng	99
20) 4,6-Dinitro-2-methylph...	15.448	198	2428	0.542	ng	# 66
21) 4-Bromophenyl-phenylether	16.263	248	26716	0.397	ng	96
22) Hexachlorobenzene	16.360	284	26732	0.421	ng	# 91
23) Atrazine	16.543	200	19451	0.316	ng	98
24) Pentachlorophenol	16.713	266	15365	0.718	ng	98
25) Phenanthrene	17.102	178	137321	0.423	ng	99
26) Anthracene	17.188	178	127891	0.406	ng	99
28) Fluoranthene	19.127	202	158699	0.424	ng	99
30) Pyrene	19.489	202	159900	0.425	ng	99
32) Benzo(a)anthracene	21.248	228	161505	0.422	ng	99
33) Chrysene	21.291	228	164200	0.444	ng	97
34) Bis(2-ethylhexyl)phtha...	21.195	149	65449	0.317	ng	98
36) Indeno(1,2,3-cd)pyrene	25.822	276	181246	0.480	ng	99
37) Benzo(b)fluoranthene	22.841	252	169676	0.457	ng	99
38) Benzo(k)fluoranthene	22.885	252	167680	0.469	ng	100
39) Benzo(a)pyrene	23.422	252	157334	0.469	ng	97
40) Dibenzo(a,h)anthracene	25.842	278	153946	0.480	ng	95
41) Benzo(g,h,i)perylene	26.520	276	151042	0.474	ng	95

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

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