Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021503.D
Acq On : 01 Sep 2022 00:01
Operator : CG/JU
Sample : PB147218BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB147218BS

Quant Time: Sep 01 03:23:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4944	0.400	ng	-0.01
7) Naphthalene-d8	10.898	136	15403	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	8497	0.400	ng	-0.01
19) Phenanthrene-d10	17.470	188	17922	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	13187	0.400	ng	# 0.00
35) Perylene-d12	24.182	264	9533	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	4240	0.438	ng	0.00
5) Phenol-d6	7.217	99	5244	0.425	ng	0.00
8) Nitrobenzene-d5	9.243	82	4147	0.399	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	15721	0.453	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	1079	0.387	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	15415	0.415	ng	-0.01
27) Fluoranthene-d10	19.501	212	19000	0.412	ng	0.00
31) Terphenyl-d14	20.097	244	13025	0.439	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	2688	0.435	ng	# 89
3) n-Nitrosodimethylamine	3.743	42	2349	0.422	ng	92
6) bis(2-Chloroethyl)ether	7.484	93	6445	0.415	ng	97
9) Naphthalene	10.952	128	18735	0.411	ng	99
10) Hexachlorobutadiene	11.240	225	3266	0.414	ng	# 99
12) 2-Methylnaphthalene	12.183	142	2497	0.455	ng	# 96
16) Acenaphthylene	14.440	152	15856	0.397	ng	100
17) Acenaphthene	14.782	154	11703	0.417	ng	100
18) Fluorene	15.765	166	14483	0.418	ng	100
21) 4-Bromophenyl-phenylether	16.660	248	4497	0.401	ng	# 89
22) Hexachlorobenzene	16.772	284	5559	0.405	ng	99
23) Atrazine	16.926	200	2510	0.384	ng	98
24) Pentachlorophenol	17.121	266	1033	0.453	ng	97
25) Phenanthrene	17.511	178	25171	0.407	ng	100
26) Anthracene	17.603	178	19463	0.396	ng	100
28) Fluoranthene	19.531	202	26226	0.408	ng	100
30) Pyrene	19.898	202	29967	0.426	ng	# 95
32) Benzo(a)anthracene	21.646	228	19218	0.418	ng	99
33) Chrysene	21.700	228	22897	0.419	ng	100
34) Bis(2-ethylhexyl)phtha...	21.557	149	7823	0.423	ng	98
36) Indeno(1,2,3-cd)pyrene	26.837	276	17523	0.407	ng	100
37) Benzo(b)fluoranthene	23.404	252	18878	0.402	ng	98
38) Benzo(k)fluoranthene	23.454	252	18431	0.390	ng	98
39) Benzo(a)pyrene	24.068	252	14185	0.433	ng	98
40) Dibenzo(a,h)anthracene	26.860	278	13939	0.402	ng	96
41) Benzo(g,h,i)perylene	27.653	276	14334	0.377	ng	99

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

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