Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
Data File : BN016209.D
Acq On : 05 Sep 2021 01:56
Operator : CG/JU
Sample : PB138841BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB138841BS

Quant Time: Sep 06 06:21:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 06 02:08:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	15050	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	78205	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	45451	0.400	ng	0.00
19) Phenanthrene-d10	17.237	188	90424	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	97222	0.400	ng	# 0.00
35) Perylene-d12	23.816	264	96107	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	15848	0.373	ng	0.00
5) Phenol-d6	7.034	99	20311	0.374	ng	0.00
8) Nitrobenzene-d5	9.025	82	22668	0.361	ng	0.00
11) 2-Methylnaphthalene-d10	12.252	152	48087	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	7692	0.379	ng	-0.01
15) 2-Fluorobiphenyl	13.114	172	64487	0.376	ng	-0.01
27) Fluoranthene-d10	19.276	212	103311	0.380	ng	0.00
31) Terphenyl-d14	19.872	244	89188	0.363	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	1891	0.393	ng	# 63
3) n-Nitrosodimethylamine	3.751	42	4306	0.368	ng	99
6) bis(2-Chloroethyl)ether	7.301	93	15431	0.393	ng	99
9) Naphthalene	10.711	128	78808	0.381	ng	100
10) Hexachlorobutadiene	11.002	225	16263	0.386	ng	# 99
12) 2-Methylnaphthalene	12.323	142	54290	0.389	ng	100
16) Acenaphthylene	14.218	152	77773	0.381	ng	100
17) Acenaphthene	14.561	154	49651	0.385	ng	100
18) Fluorene	15.537	166	62669	0.386	ng	99
20) 4,6-Dinitro-2-methylph...	15.626	198	1822	0.497	ng	# 65
21) 4-Bromophenyl-phenylether	16.433	248	18260	0.382	ng	# 88
22) Hexachlorobenzene	16.555	284	21924	0.389	ng	99
23) Atrazine	16.701	200	17835	0.369	ng	97
24) Pentachlorophenol	16.896	266	4953	0.556	ng	99
25) Phenanthrene	17.285	178	98701	0.390	ng	100
26) Anthracene	17.370	178	91539	0.379	ng	100
28) Fluoranthene	19.306	202	117392	0.391	ng	100
30) Pyrene	19.669	202	118921	0.376	ng	100
32) Benzo(a)anthracene	21.408	228	123638	0.379	ng	99
33) Chrysene	21.461	228	121099	0.382	ng	99
34) Bis(2-ethylhexyl)phtha...	21.334	149	75019	0.341	ng	99
36) Indeno(1,2,3-cd)pyrene	26.288	276	116191	0.435	ng	100
37) Benzo(b)fluoranthene	23.087	252	127889	0.390	ng	98
38) Benzo(k)fluoranthene	23.135	252	119560	0.398	ng	98
39) Benzo(a)pyrene	23.710	252	113850	0.391	ng	99
40) Dibenzo(a,h)anthracene	26.305	278	97357	0.436	ng	97
41) Benzo(g,h,i)perylene	27.048	276	95280	0.424	ng	98

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

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