Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012722\
Data File : BN018490.D
Acq On : 27 Jan 2022 15:03
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Jan 28 02:38:34 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 28 02:35:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	30377	0.400	ng	0.00
7) Naphthalene-d8	10.736	136	117894	0.400	ng	# 0.00
13) Acenaphthene-d10	14.561	164	65874	0.400	ng	0.00
19) Phenanthrene-d10	17.297	188	124631	0.400	ng	0.00
29) Chrysene-d12	21.472	240	114395	0.400	ng	# 0.00
35) Perylene-d12	23.875	264	111969	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	374588	4.971	ng	0.00
5) Phenol-d6	7.089	99	422782	5.162	ng	0.00
8) Nitrobenzene-d5	9.089	82	464168	6.824	ng	0.00
11) 2-Methylnaphthalene-d10	12.323	152	925487	4.679	ng	0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	13.190	172	1247234	5.278	ng	0.00
27) Fluoranthene-d10	19.326	212	1832761	4.876	ng	0.00
31) Terphenyl-d14	19.917	244	1454524	4.091	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	101701	6.408	ng	# 58
3) n-Nitrosodimethylamine	3.696	42	152457	6.095	ng	98
6) bis(2-Chloroethyl)ether	7.357	93	397993	4.811	ng	99
9) Naphthalene	10.787	128	1483012	5.169	ng	100
10) Hexachlorobutadiene	11.091	225	307151	5.414	ng	# 100
12) 2-Methylnaphthalene	12.398	142	968551	4.844	ng	98
16) Acenaphthylene	14.281	152	1508765	6.182	ng	99
17) Acenaphthene	14.624	154	929453	5.345	ng	94
18) Fluorene	15.601	166	1115011	5.331	ng	99
21) 4-Bromophenyl-phenylether	16.494	248	401836	6.007	ng	# 83
22) Hexachlorobenzene	16.616	284	414851	5.608	ng	# 94
24) Pentachlorophenol	16.945	266	195908	8.251	ng	99
25) Phenanthrene	17.334	178	1789132	5.408	ng	100
26) Anthracene	17.431	178	1664970	5.951	ng	99
28) Fluoranthene	19.356	202	1901714	5.261	ng	# 97
30) Pyrene	19.713	202	2028031	4.154	ng	99
32) Benzo(a)anthracene	21.450	228	2008445	5.544	ng	99
33) Chrysene	21.504	228	1892686	5.282	ng	100
36) Indeno(1,2,3-cd)pyrene	26.370	276	2146068	10.781	ng	# 94
37) Benzo(b)fluoranthene	23.146	252	1945246	4.823	ng	# 98
38) Benzo(k)fluoranthene	23.194	252	1870445	5.271	ng	# 98
39) Benzo(a)pyrene	23.769	252	1636896	5.545	ng	# 98
40) Dibenzo(a,h)anthracene	26.391	278	1704094	12.979	ng	# 97
41) Benzo(g,h,i)perylene	27.137	276	1848636	9.128	ng	# 95

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

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