Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093022\
Data File : BN021968.D
Acq On : 30 Sep 2022 15:22
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Sep 30 16:02:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN093022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 15:59:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.989	152	4466	0.400	ng	0.00
7) Naphthalene-d8	10.823	136	12594	0.400	ng	# 0.00
13) Acenaphthene-d10	14.654	164	7090	0.400	ng	0.00
19) Phenanthrene-d10	17.412	188	14078	0.400	ng	# 0.00
29) Chrysene-d12	21.609	240	12447	0.400	ng	0.00
35) Perylene-d12	24.091	264	9039	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.512	112	52210	4.393	ng	0.00
5) Phenol-d6	7.144	99	70147	4.671	ng	0.00
8) Nitrobenzene-d5	9.158	82	55844	5.306	ng	-0.01
11) 2-Methylnaphthalene-d10	12.410	152	119651	4.404	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	17769	5.847	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	147042	4.690	ng	-0.01
27) Fluoranthene-d10	19.446	212	197750	5.189	ng	0.00
31) Terphenyl-d14	20.042	244	120228	4.373	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.324	88	25573	4.039	ng	96
3) n-Nitrosodimethylamine	3.656	42	30338	4.744	ng	# 99
6) bis(2-Chloroethyl)ether	7.404	93	67365	4.598	ng	99
9) Naphthalene	10.866	128	183304	4.834	ng	99
10) Hexachlorobutadiene	11.154	225	30393	4.611	ng	# 99
12) 2-Methylnaphthalene	12.112	142	42981	5.762	ng	# 82
16) Acenaphthylene	14.376	152	189692	5.756	ng	100
17) Acenaphthene	14.718	154	118125	5.015	ng	99
18) Fluorene	15.701	166	136555	4.625	ng	97
21) 4-Bromophenyl-phenylether	16.593	248	44847	5.049	ng	# 81
22) Hexachlorobenzene	16.705	284	51147	4.958	ng	99
23) Atrazine	16.866	200	39035	5.352	ng	# 93
24) Pentachlorophenol	17.052	266	25573	7.138	ng	97
25) Phenanthrene	17.450	178	247596	5.137	ng	99
26) Anthracene	17.537	178	220105	5.594	ng	100
28) Fluoranthene	19.475	202	268461	5.187	ng	99
30) Pyrene	19.838	202	270178	4.695	ng	98
32) Benzo(a)anthracene	21.592	228	245505	5.088	ng	99
33) Chrysene	21.645	228	245265	4.863	ng	99
34) Bis(2-ethylhexyl)phtha...	21.511	149	128894	4.450	ng	99
36) Indeno(1,2,3-cd)pyrene	26.693	276	224678	4.695	ng	100
37) Benzo(b)fluoranthene	23.325	252	220871	5.253	ng	# 89
38) Benzo(k)fluoranthene	23.377	252	217604	5.305	ng	# 88
39) Benzo(a)pyrene	23.977	252	171781	5.353	ng	# 83
40) Dibenzo(a,h)anthracene	26.713	278	179129	4.689	ng	94
41) Benzo(g,h,i)perylene	27.497	276	183973	4.415	ng	97

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

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