Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
Data File : BN020337.D
Acq On : 22 Jun 2022 11:24
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Jun 22 13:18:34 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 13:17:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.789	152	892	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	3288	0.400	ng		#-0.01
13) Acenaphthene-d10	14.410	164	2849	0.400	ng		-0.01
19) Phenanthrene-d10	17.164	188	7411	0.400	ng		0.00
29) Chrysene-d12	21.351	240	8726	0.400	ng		0.00
35) Perylene-d12	23.665	264	9105	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	330	0.134	ng		0.00
5) Phenol-d6	7.016	99	369	0.132	ng		0.00
8) Nitrobenzene-d5	8.950	82	209	0.089	ng		-0.01
11) 2-Methylnaphthalene-d10	12.170	152	619	0.105	ng		0.00
14) 2,4,6-Tribromophenol	15.923	330	142	0.131	ng		0.01
15) 2-Fluorobiphenyl	13.041	172	992	0.086	ng		-0.01
27) Fluoranthene-d10	19.194	212	2580	0.112	ng		0.00
31) Terphenyl-d14	19.792	244	1922	0.091	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.219	93	278	0.114	ng		98
9) Naphthalene	10.626	128	1002	0.101	ng	#	80
10) Hexachlorobutadiene	10.914	225	184	0.105	ng	#	96
12) 2-Methylnaphthalene	12.246	142	721	0.105	ng	#	91
16) Acenaphthylene	14.132	152	1313	0.098	ng		99
17) Acenaphthene	14.474	154	990	0.105	ng		97
18) Fluorene	15.468	166	1460	0.115	ng		96
20) 4,6-Dinitro-2-methylph...	15.575	198	99	0.148	ng	#	1
21) 4-Bromophenyl-phenylether	16.354	248	420	0.097	ng		89
22) Hexachlorobenzene	16.477	284	509	0.107	ng		98
23) Atrazine	16.631	200	292	0.092	ng	#	74
24) Pentachlorophenol	16.836	266	243	0.142	ng		93
25) Phenanthrene	17.195	178	2816	0.111	ng		100
26) Anthracene	17.297	178	2356	0.109	ng		98
28) Fluoranthene	19.223	202	3767	0.132	ng		99
30) Pyrene	19.586	202	4027	0.107	ng		99
32) Benzo(a)anthracene	21.342	228	3456	0.106	ng		94
33) Chrysene	21.386	228	3957	0.113	ng		96
34) Bis(2-ethylhexyl)phtha...	21.270	149	1781	0.092	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.047	276	4627	0.121	ng	#	85
37) Benzo(b)fluoranthene	22.969	252	3871	0.104	ng	#	68
38) Benzo(k)fluoranthene	23.013	252	3764	0.100	ng	#	74
39) Benzo(a)pyrene	23.565	252	3165	0.102	ng	#	54
40) Dibenzo(a,h)anthracene	26.059	278	3577	0.116	ng	#	82
41) Benzo(g,h,i)perylene	26.767	276	4192	0.124	ng		91

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

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